

1. Basic Structure

The basic structure of any HTML document is as follows:

HTML

```
1  <!DOCTYPE html>
2  <html>
3    <head></head>
4  <body>
5    Your code goes here
6  </body>
7 </html>
```

2. Heading Element

The HTML

`h1` element defines a main heading.

HTML

```
i 1  <h1>Tourism</h1>
```

3. Paragraph Element

The HTML

`p` element defines a paragraph.

HTML

```
i 1  <p>Plan your trip wherever you want to go</p>
```

4. Button Element

The HTML

`button` element defines a button.

HTML

```
i 1  <button>Get Started</button>
```

Code Output ⚙️ ▶️ ⏪ Inspect

HTML CSS JAVASCRIPT

```
1  <!DOCTYPE html>
2  <html>
```

```
3  <head></head>
4  <body>
5    <h1>Tourism</h1>
6    <p>Plan your trip wherever you want to go</p>
7    <button>Get Started</button>
8  </body>
9 </html>
```


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Introduction to CSS | Part 1 | Cheat Sheet

Introduction to CSS | Part 1 | Cheat Sheet

HTML Elements

1. Container Element

The HTML

`div` element defines a container.

HTML

```
i 1 <div>
2   <h1>Tourism</h1>
3   <p>Plan your trip wherever you want to go</p>
4   <button>Get Started</button>
5 </div>
```

CSS Properties

2. Syntax

```
selector { }
  property1: value1;
  property2: value2;
}
```

3. Text Align

The CSS

`text-align` property specifies the horizontal alignment of the text in an HTML element.

CSS

```
1 .h-center { }
2   text-align: center;
3 }
```

Value	Description
center	Aligns the text to the center
left	Aligns the text to the left
right	Aligns the text to the right



```
1  <!DOCTYPE html>
2  <html>
3      <head></head>
4      <body>
5          <div class="h-center">
6              <h1>Tourism</h1>
7              <p>Plan your trip wherever you want to go</p>
8              <button>Get Started</button>
9          </div>
10     </body>
11 </html>
```



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Introduction to CSS | Part 2 | Cheat Sheet

CSS Text Properties

1. Color

The CSS `color` property specifies the color of the text.

```
1 * .main-heading {  
2   color: blue;  
3 }  
4 * .paragraph {  
5   color: grey;  
6 }
```

css

Sample Colors

Value
blue
grey
lightblue
orange
red
green

CSS Background Properties

2. Background Color

The CSS `background-color` property specifies the background color of an HTML element.

```
1 * .card {  
2   background-color: lightblue;  
3 }
```

css

The screenshot shows a browser's developer tools with the following details:

- HTML Tab:** Displays the HTML code:

```
1 <!DOCTYPE html>  
2 <html>  
3   <head></head>  
4   <body>  
5     <div class="card">  
6       <h1 class="main-heading">Tourism</h1>  
7       <p class="paragraph">Plan your trip wherever you want to go</p>  
8     </div>  
9   </body>  
10 </html>
```
- CSS Tab:** Shows the CSS styles for the 'card' class:

```
1 * .card {  
2   background-color: lightblue;  
3 }
```
- Preview:** A preview window shows a card with a light blue background, a main heading 'Tourism', and a paragraph 'Plan your trip wherever you want to go'.

1. Font Family

The CSS

`font-family` property specifies the font for an element.

CSS

```
1 @import url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wghto
2 .main-heading {
3   font-family: "Roboto";
4 }
5 .paragraph {
6   font-family: "Roboto";
7 }
```

You can use one of the below values of the `font-`

`family` property,

Value

“Roboto”

Tourism

“Caveat”

Tourism

“Lobster”

Tourism

“Bree Serif”

Tourism

“Playfair Display”

Tourism

“Monoton”

TOURISM

“Playfair Display SC”

TOURISM



Note

1. To use font families, you need to import their style sheets into your CSS file.
2. There shouldn't be any spelling mistakes in the values of the `font-family` property.
3. There must be quotations around the value of the `font-family` property.

2. Font

Size

The CSS `font-size` property specifies the size of the font.

CSS

```
1 ▼ .main-heading {  
2     font-size: 36px;  
3 }  
4 ▼ .paragraph {  
5     font-size: 28px;  
6 }
```

Note

1. You must add `px` after the number in the value of the `font-size` property.
2. There shouldn't be any space between the number and `px`.
3. There shouldn't be any quotations around the value of the `font-size` property.

3. Font Style

The CSS `font-style` property specifies the font style for a

text.

You can use one of the below values of the `font-style` property,

Value
normal
italic
oblique

CSS

```
1 ▼ .main-heading {  
2     font-style: italic;  
3 }  
4 ▼ .paragraph {  
5     font-style: normal;  
6 }
```

Note

1. There shouldn't be any spelling mistakes in the values of the `font-style` property.
2. There shouldn't be any quotations around the value of the `font-style` property.

4. Font Weight

The CSS

`font-weight` property specifies how thick or thin characters in text should be displayed.

CSS

```
1 .main-heading {  
2   font-weight: bold;  
3 }  
4 .paragraph {  
5   font-weight: 200;  
6 }
```

You can use one of the below values of the

`font-weight` property,

Value
normal
bold
bolder
lighter
100
200
300
400
500
600
700
800
900

Note

1. There shouldn't be any spelling mistakes in the values of the `font-weight` property.
2. There shouldn't be any quotations around the value of the `font-weight` property.
3. The numerical values given to the `font-weight` property must be in the range from 100 to 900 and should be the multiples of 100.

5. Text Decoration

The CSS

`text-decoration` property specifies the decoration added to the text.

CSS

```
1 ▾ .main-heading {  
2     text-decoration: underline;  
3 }  
4 ▾ .paragraph {  
5     text-decoration: overline;  
6 }
```

You can use one of the below values of the `text-decoration` property,

Value	Description
underline	Underline the text
line-through	Strike through the text
overline	Overline the text

Note

1. There shouldn't be any spelling mistakes in the values of the `text-decoration` property.
2. There shouldn't be any quotations around the value of the `text-decoration` property.
3. Ensure that `text-decoration` and `line-through` are hyphenated.

A screenshot of a code editor showing an HTML file. The code includes an HTML structure with a main heading and a paragraph, both styled with CSS classes. The code editor has tabs for HTML, CSS, and JavaScript, and a toolbar with various icons.

```
1 <!DOCTYPE html>  
2 <html>  
3   <head></head>  
4   <body>  
5     <h1 class="main-heading">Tourism</h1>  
6     <p class="paragraph">Plan your trip wherever you want to go</p>  
7   </body>  
8 </html>
```

Tourism

Plan your trip wherever you want to go

CSS Box Properties

1. Height

The CSS

height property specifies the height of an HTML element.

```
1 ▼ .card {  
2   height: 200px;  
3 }
```

CSS

2. Width

The CSS

width property specifies the width of an HTML element.

```
1 ▼ .card {  
2   width: 250px;  
3 }
```

CSS

CSS Background Properties

1. Background Image

The CSS

background-image property specifies the background image of an HTML element.

```
1 ▼ .card {  
2   background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/  
3 }
```

CSS

Value	Description
url (URL)	The URL to the image.



Warning

1. The background image takes the height of the content of an HTML element if you don't specify the height to it.
2. The URL given to the background-image must be a valid URL to display the image.

2. Background Size

The CSS

`background-size` property specifies the size of the background image of an HTML element.

```
1 .card {  
2   background-size: cover;  
3 }
```

CSS

Value	Description
cover	Scales the image to the smallest size while maintaining the same aspect ratio (width/height) and covers the entire width and height even if the image is cropped.

Note

Aspect Ratio is the ratio of the width and height (width/height) of an image.

HTML

```
1 <!DOCTYPE html>  
2 <html>  
3   <head></head>  
4   <body>  
5     <div class="card">  
6       <h1>Tourism</h1>  
7       <p>Plan your trip wherever you want to go</p>  
8       <button>Get Started</button>  
9     </div>  
10   </body>  
11 </html>
```

CSS

```
i 1 @import url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Cav  
2  
3 .card {  
4   background-image: url(  
5     "https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");  
6   background-size: cover;  
7   width: 250px;  
8   height: 200px;  
9 }
```



The CSS Viewport Height

vh Unit equals to 1% of the height of the Viewport (browser window size).

```
1 .card {}  
2   height: 50vh;  
3 }
```

CSS

Note

The height 100vh sets an HTML element to the entire height of the Viewport (browser window size).

2. Viewport Width

The CSS Viewport Width

vw Unit equals to 1% of the width of the Viewport (browser window size).

```
1 .card {}  
2   width: 100vw;  
3 }
```

CSS

Note

The width 100vw sets an HTML element to the entire width of the Viewport (browser window size).

```
1 <!DOCTYPE html>  
2 <html>  
3   <head></head>  
4   <body>  
5     <div class="card">  
6       <h1>Tourism</h1>  
7       <p>Plan your trip wherever you want to go</p>  
8       <button>Get Started</button>  
9     </div>  
10    </body>  
11 </html>
```

HTML

CSS

JAVASCRIPT



Inspect

```
i 1 @import url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M  
2  
3 .card {  
4   background-image: url(  
5     "https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");  
6   width: 100vw;  
7   height: 50vh;  
8 }
```

Tourism

Plan your trip wherever you want to go

Get Started



@import

```
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M  
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;  
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa  
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa  
p");
```

```
.card {  
background-image: url(  
"https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");  
width: 100vw;  
height: 50vh;  
}
```

CSS Box Properties

1. Border Width

The CSS

`border-width` property specifies the width of the border for all four sides of an HTML element.

```
1 .button {  
2   border-width: 2px;  
3 }
```

CSS

The CSS Property and value pair

`border-width: 0px;` removes the border of an HTML element.



Warning

Specifying the CSS `border-style` property for an HTML element is mandatory. Otherwise, the CSS properties like `border-color`, `border-width` will not appear in the browser. The HTML `button` element is an exception as it appears with a border in the browser by default.

2. Border Radius

The CSS

`border-radius` property specifies the roundness of the corners of an HTML element.

```
1 .button {  
2   border-radius: 20px;  
3 }
```

CSS

You can use the below CSS properties to round a specific corner of an HTML element.

Property
<code>border-top-left-radius</code>
<code>border-top-right-radius</code>
<code>border-bottom-left-radius</code>
<code>border-bottom-right-radius</code>



Quick Tip

Specifying the background color for an HTML element makes the border radius more visible.

3. Border Color

The CSS

`border-color` property specifies the color of the border for all four sides of an HTML element.

```
1 .button {  
2   border-color: orange;  
3 }
```

CSS



Warning

Specifying the CSS `border-style` property for an HTML element is mandatory. Otherwise, the CSS properties like `border-color`, `border-width` will not appear in the browser. The HTML `button` element is an exception as it appears with a border in the browser by default.

4. Border Style

The CSS

`border-style` property specifies the style of the border for all four sides of an HTML element.

```
1 .button {  
2   border-style: dashed;  
3 }
```

CSS

You can use one of the below values of the CSS

`border-style` property.

Value
dotted
dashed
solid
none (default)

5. Padding

The CSS

`padding` property specifies the space around the content of an HTML element.

```
1 ▼ .card {  
2   padding: 10px;  
3 }
```

CSS

CSS Colors

1. Hex Code

CSS Colors can be represented in multiple ways:

- Color names
- Hex Code
- HSL
- RGB and many more...

Since few colors have the Color names, Hex Codes make a good alternative to pick a wide variety of colors.

Some of the Color names and their Hex Codes are:

Color Name	Hex Code
orange	#ffa500
red	#ff0000
blue	#0000ff
green	#008000
-	#012d36
-	#432711
-	#25b1cc

```
1 ▼ .button {  
2   background-color: #25b1cc;  
3 }
```

CSS

How to pick a color using Hex Code

The color picker lets you pick a color among the approximately 16,777,216 colors available.

One of the simplest ways to access a color picker is:

Type **color picker** in the Google Search bar and search it.

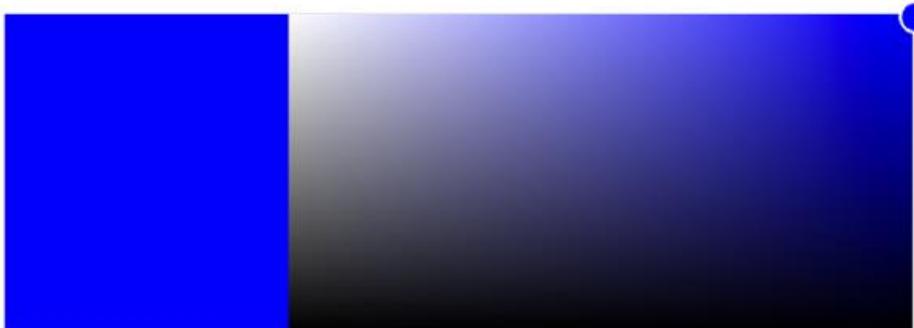
color picker



All Books Images Shopping News More Settings Tools

About 6,01,00,000 results (0.65 seconds)

Colour picker



HEX
#0000ff

HTML CSS JAVASCRIPT



```
1 <!DOCTYPE html>
2 <html>
3   <head></head>
4   <body>
5     <div class="card">
6       <h1>Tourism</h1>
7       <p>Plan your trip wherever you want to go</p>
8       <button class="button">Get Started</button>
9     </div>
10   </body>
11 </html>
```

HTML CSS JAVASCRIPT



```
i 1 @import url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Ca
2
3+.button {
4  border-width: 2px;
5  border-color: orange;
6  border-style: dashed;
7  border-radius: 10px;
8  background-color: #25b1cc;
9 }
10+.card {
11  padding: 10px;
12 }
```

Tourism

Plan your trip wherever you want to go

Get Started

Note

In the preview of the above code playground, you can't see the blue border around the `HTML button element` when you click inspect because the `HTML button element` already has borders.

Introduction to Bootstrap | Cheat Sheet

1. Reusability of CSS Rulesets

If we want the same style for multiple HTML elements, we can write the CSS Ruleset once and use it for different HTML elements.

CSS

```
1 ▼ .button {  
2     width: 138px;  
3     height: 36px;  
4     border-width: 0px;  
5     border-radius: 10px;  
6 }
```

HTML

```
i 1 <button class="button">Get Started</button>  
2 <button class="button">Visit Now</button>
```

2. Multiple class names as an HTML attribute value

We can provide multiple class names separated by space as a value to the HTML class attribute.

Syntax:

```
<tag class = "name1 name2 name3 name4 ...">Content</tag>
```

HTML attribute value:

```
name1 name2 name3 name4 ...
```

class names:

```
name1 , name2 , name3 , and name4
```

CSS

```
1 ▼ .button {  
2     width: 138px;  
3     height: 36px;  
4     border-width: 0px;  
5     border-radius: 10px;  
6 }  
7 ▼ .button-green {  
8     background-color: #8cc63f;  
9 }
```

HTML

```
i 1 <button class="button button-green">Get Started</button>
```

```

1  <!DOCTYPE html>
2  <html>
3    <head></head>
4    <body>
5      <button class="button button-green">Get Started</button>
6      <button class="button button-orange">Visit Now</button>
7    </body>
8  </html>

```



```

i 1 @import url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Ca
2
3 .button-green {
4   background-color: #8cc63f;
5 }
6 .button-orange {
7   background-color: #f7931e;
8 }
9 .button {
10   width: 138px;
11   height: 36px;
12   border-width: 0px;
13   border-radius: 10px;
14 }

```

3. Bootstrap

Bootstrap is a large collection of predefined reusable Code Snippets written in HTML, CSS, and Javascript. The Code Snippets include Buttons, Cards, Carousels, etc.

3.1 How to use Bootstrap?

To use the Code Snippets provided by Bootstrap, we need to add the below piece of code within the HTML

`head`

element. We call it **BootstrapCDN**.

```

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9UJ0Z"
crossorigin="anonymous"/>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-Dfxdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>

```

```
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7IN"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>
```

3.2 Predefined Styles in Bootstrap

3.2.1 Button

The Bootstrap class name `btn` is used to style the HTML `button` element.

```
<!DOCTYPE html>

<html>

<head>

  <link rel="stylesheet"
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
    integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
    crossorigin="anonymous">

  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
    crossorigin="anonymous"></script>

  <script
    src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
    integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7IN"
    crossorigin="anonymous"></script>

  <script
    src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
    integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
    crossorigin="anonymous"></script>

</head>

<body>
```

```

<button class="btn btn-primary">Get Started</button>

<button class="btn btn-secondary">Get Started</button>

<button class="btn btn-success">Get Started</button>

<button class="btn btn-danger">Get Started</button>

<button class="btn btn-warning">Get Started</button>

<button class="btn btn-info">Get Started</button>

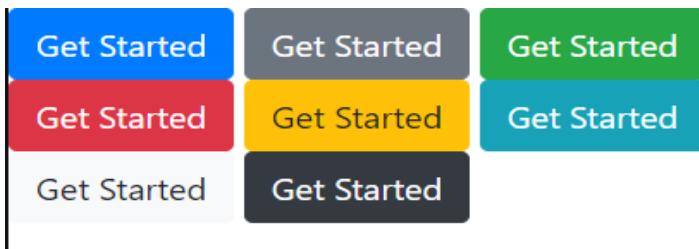
<button class="btn btn-light">Get Started</button>

<button class="btn btn-dark">Get Started</button>

</body>

```

```
</html>
```



Bootstrap provides us with different types of buttons. One of them is **Outline Buttons** which don't have a background color.

To add the outline buttons in our HTML document, just replace **btn** in the above class names with the **btn-outline**.

To achieve the different outline button styles, Bootstrap has the following class names:

```

<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet"
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
    integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
    crossorigin="anonymous">

```

```

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>

<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>

</head>

<body>

<button class="btn btn-outline-primary">Get Started</button>

<button class="btn btn-outline-secondary">Get Started</button>

<button class="btn btn-outline-success">Get Started</button>

<button class="btn btn-outline-danger">Get Started</button>

<button class="btn btn-outline-warning">Get Started</button>

<button class="btn btn-outline-info">Get Started</button>

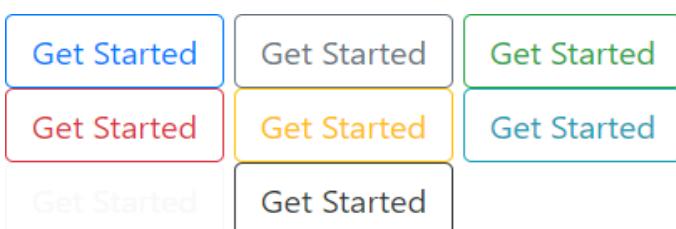
<button class="btn btn-outline-light">Get Started</button>

<button class="btn btn-outline-dark">Get Started</button>

</body>

</html>

```



Note

By default, Bootstrap class name `btn` has no background color.

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet"
      href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
      integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
      crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
      crossorigin="anonymous"></script>

    <script
      src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
      integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7IN"
      crossorigin="anonymous"></script>

    <script
      src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
      integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYijOMMV+rV"
      crossorigin="anonymous"></script>

  </head>

  <body>
    <p class="text-primary">Tourism</p>
    <p class="text-secondary">Tourism</p>
    <p class="text-success">Tourism</p>
    <p class="text-danger">Tourism</p>
    <p class="text-warning">Tourism</p>
    <p class="text-info">Tourism</p>
    <p class="text-light">Tourism</p>
    <p class="text-dark">Tourism</p>
  </body>
</html>
```

Tourism

Tourism

Tourism

Tourism

Tourism

Tourism

Tourism

3.2.3 Text transform

To apply different cases like upper case, lower case, etc. to the text, Bootstrap has the following class names:

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet"
      href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
      integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
      crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
      crossorigin="anonymous"></script>

    <script
      src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
      integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
      crossorigin="anonymous"></script>

    <script
      src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
      integrity="sha384-B4xnpolywX2eHP3Dx/yGvEe8xThfY5QgFHJQFZVW+P3uH+wZlP+pLJ/lnqyOu"
```

```
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYijOMMV+rV"  
crossorigin="anonymous"></script>
```

```
</head>
```

```
<body>
```

```
<p class="text-uppercase">Plan your TRIP.</p>
```

```
<p class="text-capitalized">plan your trip.</p>
```

```
<p class="text-lowercase">PLAN your TRIP.</p>
```

```
</body>
```

```
</html>
```

PLAN YOUR TRI

Plan Your Trip.

plan your trip.

3.2.4 Background colors

To apply different background colors to an HTML element, Bootstrap has the following class names:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<link rel="stylesheet"  
      href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"  
      integrity="sha384-  
      JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"  
      crossorigin="anonymous">
```

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-  
      DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"  
      crossorigin="anonymous"></script>
```

```
<script  
      src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"  
      integrity="sha384-  
      JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"  
      crossorigin="anonymous">
```

```
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous">></script>

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous">></script>

</head>

<body>

<div class="bg-primary"><p>Tourism</p></div>

<div class="bg-secondary"><p>Tourism</p></div>

<div class="bg-success"><p>Tourism</p></div>

<div class="bg-danger"><p>Tourism</p></div>

<div class="bg-warning"><p>Tourism</p></div>

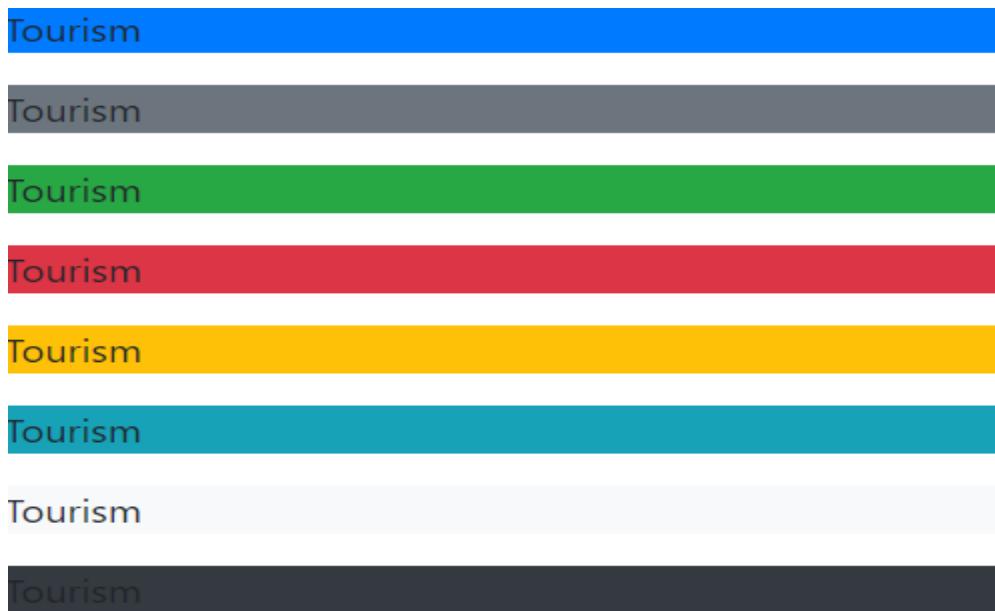
<div class="bg-info"><p>Tourism</p></div>

<div class="bg-light"><p>Tourism</p></div>

<div class="bg-dark"><p>Tourism</p></div>

</body>

</html>
```



Bootstrap provides us with many predefined class names. Some of them are:

- card
- carousel
- alert
- alert-success
- alert-link
- bg-danger
- card-body and many more...

You can find the list of class names provided by the bootstrap here

⚠ Warning

Using predefined bootstrap class names as a selector in our CSS Ruleset may give unexpected results.

Do's

CSS

```
1 * .button {  
2   border-radius: 5px;  
3   height: 50px;  
4   width: 138px;  
5   background-color: blue;  
6   color:white;  
7 }
```

HTML

```
i 1 <button class="button">Get Started</button>
```

Dont's

CSS

```
1 * .btn {  
2   border-radius: 5px;  
3   height: 50px;  
4   width: 138px;  
5   background-color: blue;  
6   color:white;  
7 }
```

HTML

```
i 1 <button class="btn">Get Started</button>
```

```
<!DOCTYPE html>
```

```
<html>
```

```

<head>

  <link rel="stylesheet"
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
    integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
    crossorigin="anonymous">

  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
    crossorigin="anonymous"></script>

  <script
    src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
    integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7ln"
    crossorigin="anonymous"></script>

  <script
    src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
    integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvf08shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
    crossorigin="anonymous"></script>

</head>

<body>

  <div class="bg-warning text-center">

    <h1 class="text-primary">Tourism</h1>

    <p class="text-lowercase">PLAN your TRIP.</p>

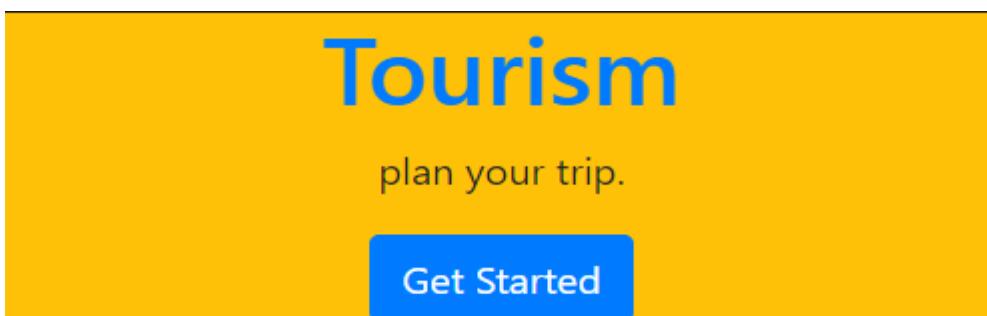
    <button class="btn btn-primary">Get Started</button>

  </div>

</body>

</html>

```



Flexbox Properties**1. Flexbox Container**

The Bootstrap class name

`d-flex` defines a Flexbox Container. The direct HTML elements in the Flexbox Container are called **flex items**.

HTML

```
1 <div class="d-flex">
2   <div>
3     <h1>Tourism</h1>
4     <p>Plan your trip.</p>
5     <button>Get Started</button>
6   </div>
7 </div>
```

- The HTML container element with the `class="d-flex"` is a Flexbox Container.
- The HTML container element `div` in Flexbox Container is a flex item. Because it is directly inside the Flexbox Container.
- The HTML main heading, paragraph, and button elements are not flex items. Because these elements are not directly inside the Flexbox Container.

 **Note**

Wrapping HTML elements in the Flexbox Container is mandatory to apply other flex properties.

2. Flex Direction

The Flex Direction specifies the direction of the flex items in the Flexbox Container.

Class Name	Direction of the flex items in a Flexbox Container
flex-row	Horizontal
flex-column	Vertical

2.1 flex-row

The Bootstrap class name

`flex-row` is used to move the flex items **horizontally** in the Flexbox Container.

HTML

```
1 <div class="d-flex flex-row">
2   <div>
3     <h1>Tourism</h1>
4     <p>Plan your trip.</p>
5     <button>Get Started</button>
6   </div>
7 </div>
```

2.2 flex-column

The Bootstrap class name

`flex-column` is used to move the flex items **vertically** in the Flexbox Container.

HTML

```
i 1 <div class="d-flex flex-column">
  2   <div>
  3     <h1>Tourism</h1>
  4     <p>Plan your trip.</p>
  5     <button>Get Started</button>
  6   </div>
  7 </div>
```



Note

The Bootstrap class name `flex-row` is the default Flex Direction for the Flexbox Container. So, once `d-flex` is specified, all the flex items in the Flexbox Container display horizontally.

3. Justify Content

The Justify Content specifies the alignment of flex items along the Flex Direction in a Flexbox Container.

3.1 justify-content-start

The Bootstrap class name

`justify-content-start` is used to align the flex items at the start of the Flexbox Container either horizontally or vertically based on the Flex Direction.

Flex Direction	Alignment of flex items in a Flexbox Container
flex-row	Align flex items horizontally to the left
flex-column	Align flex items vertically to the top

HTML

```
i 1 <div class="d-flex flex-column justify-content-start">
  2   <div>
  3     <h1>Tourism</h1>
  4     <p>Plan your trip.</p>
  5     <button>Get Started</button>
  6   </div>
  7 </div>
```

3.2 justify-content-center

The Bootstrap class name `justify-content-center` is used to align the flex items at the center of the Flexbox Container either horizontally or vertically based on the Flex Direction.

Flex Direction	Alignment of flex items in a Flexbox Container
flex-row	Align flex items horizontally to the center
flex-column	Align flex items vertically to the center

HTML

```

1 <div class="d-flex flex-column justify-content-center">
2   <div>
3     <h1>Tourism</h1>
4     <p>Plan your trip.</p>
5     <button>Get Started</button>
6   </div>
7 </div>
```

3.3 justify-content-end

The Bootstrap class name `justify-content-end` is used to align the flex items at the end of the Flexbox Container either horizontally or vertically based on the Flex Direction.

Flex Direction	Alignment of flex items in a Flexbox Container
flex-row	Align flex items horizontally to the right
flex-column	Align flex items vertically to the bottom

HTML

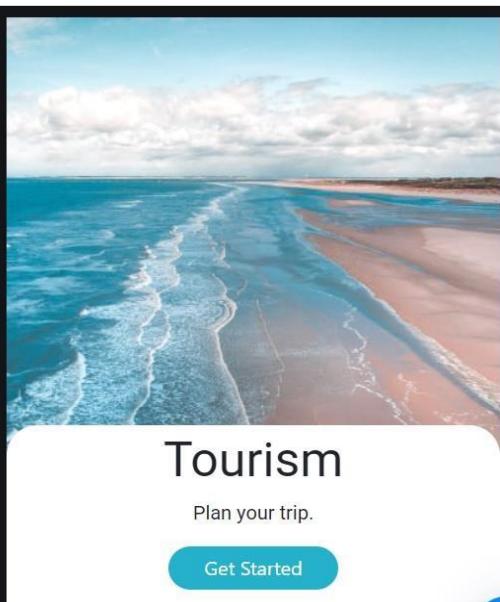
```

1 <div class="d-flex flex-column justify-content-end">
2   <div>
3     <h1>Tourism</h1>
4     <p>Plan your trip.</p>
5     <button>Get Started</button>
6   </div>
7 </div>
```

HTML CSS JAVASCRIPT ⏪ ⏴ ⚙ Inspect

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/boot-
5     <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integ-
6     <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/
7     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/b
8   </head>
9   <body>
10    <div class="bg-container d-flex flex-column justify-content-end">
11      <div class="tourism-card">
12        <h1 class="main-heading">Tourism</h1>
13        <p class="paragraph">Plan your trip.</p>
14        <button class="button">Get Started</button>
15      </div>
16    </div>
17  </body>
```



```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap');

.bg-container {
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");
height: 100vh;
background-size: cover;
}

.tourism-card {
text-align: center;
background-color: white;
padding: 5px;
border-top-left-radius: 25px;
border-top-right-radius: 25px;
}

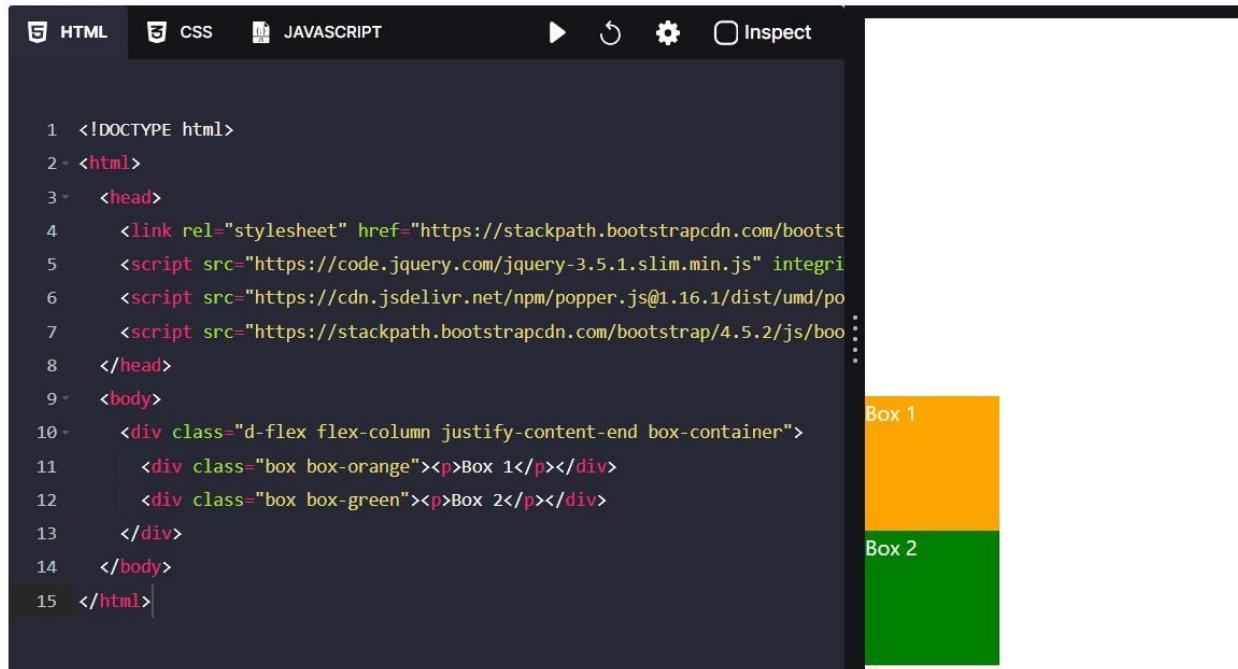
.main-heading {
font-family: "Roboto";
}

.paragraph {
font-family: "Roboto";
}

.button {
color: white;
background-color: #25b1cc;
width: 138px;
height: 36px;
border-width: 0px;
border-radius: 20px;
}

```

Try out changing the Flex Direction and Justify Content with the Bootstrap class names in the below Code Playground.



The screenshot shows a browser-based code editor with the following interface:

- Toolbar:** Includes tabs for HTML, CSS, and JavaScript, along with navigation icons (back, forward, search, etc.) and an "Inspect" tool.
- HTML Editor:** Displays the following code:

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-B4ttKMLOpmrZUQkLNUUxPc2wWsfduK2bKk9WaU7eI0QfxyJ3bPbG1WPEwHJ4d" crossorigin="anonymous">
5     <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-deqcaB/U67XoJ9mf8IiYQF33O75Ir3z8iVlE69aAAl7EDkTnHbGm8oGfCg1lW" crossorigin="anonymous"></script>
6     <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81Po53l4lexwVlA/6cK3" crossorigin="anonymous"></script>
7     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B0jQeLSNDE4uW1DUWfTC2qsX9QWmTudQcFZDfZ9vKew3+Xp+qZu7fW0dFZ6" crossorigin="anonymous"></script>
8   </head>
9   <body>
10    <div class="d-flex flex-column justify-content-end box-container">
11      <div class="box box-orange"><p>Box 1</p></div>
12      <div class="box box-green"><p>Box 2</p></div>
13    </div>
14  </body>
15 </html>

```

- Preview Area:** Shows a visual representation of the code output. It consists of two stacked vertical boxes: an orange box labeled "Box 1" at the top and a green box labeled "Box 2" at the bottom. The orange box is positioned at the top of the container due to the "justify-content-end" property.

```
@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobste
r&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:
ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,
wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+S
ans:ital,wght@0,400;0,700;1,700&display=swap");

.box{
  width: 100px;
  height: 100px;
  color: white;
}

.box-orange{
  background-color: orange;
}

.box-green{
  background-color: green;
}

.box-container{
  width: 100vw;
  height: 100vh;
}
```

1. HTML Elements

1.1 Image Element

The HTML `img` element defines an Image.

Syntax:

```

```

1.2 The `src` Attribute

The HTML Attribute

`src` specifies the **path** (URL) of the Image.

HTML

```
1  
```

1.3 How to get the path (URL) of an Image?

One of the ways to get the path (URL) of an Image from the internet.

- Open the Google

Image search page: Go to

<https://images.google.com/> in your Web browser. This will open the Google search page for images.

- Enter an image you want to search for: Type a word or phrase into the text box in the middle of the page.
- Click the **Search icon**: It's to the right of the text box. Doing so will search Google for images related to your search.
- Find your image: Scroll through the results until you find one which matches your needs.
- Open the image in a new tab: Click the **Open image in new tab**.
- Copy the image's URL: Copy the entire URL of the image from the address bar of the Web browser. Paste this URL in the
- HTML

`src` Attribute of an HTML `img` element.

1.4 How to apply Height and Width to an Image?

We can provide multiple HTML Attributes to the HTML

`img` element. The HTML `src` and `class` Attributes are provided in the HTML `img` element given below.

HTML

```
1  
```

```

1 * .image {
2   width: 80px;
3   height: 100px;
4 }

```

HTML

```

<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha3JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">
      <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBn+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
      <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
      <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
  </head>
  <body>
    
  </body>
</html>

```

CSS

```

@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&mily=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playf+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");

.image {
  width: 80px;
  height: 100px;
  border-radius: 8px;
}

```

2. Void Elements

The HTML elements that only have a start tag and do not contain content or end tag are called as **Void Elements**.

Syntax:

```
<tag />
```

For example, the HTML

```
img element.
```

```

```

3. CSS Box Model Properties

3.1 Margin

The CSS margin property specifies the space around the four sides of an HTML element.

3. CSS Box Model Properties

3.1 Margin

The CSS `margin` property specifies the space around the four sides of an HTML element.

css

```
1 .card-container {  
2   margin: 10px;  
3 }
```

You can use the below CSS properties to apply a margin on the specific side of an HTML element,

Property
margin-top
margin-right
margin-bottom
margin-left

Try out changing the different values of the CSS Margin Property and see the output in the below Code Playground.

HTML

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9UJ0Z" crossorigin="anonymous">  
  
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSS5nCTpuj/zy4C+OGpamoFVy38MVBnE+lbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>  
  
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66IZH81PoYlFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>  
  
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
```

```
</head>

<body>

<div class="bg-container">

<div class="card-container">

<h1>Creating Workforce for 4.0</h1>

<p>

In this rapidly evolving technology and industry landscape, it is

inevitable to constantly learn, unlearn, and relearn emerging

technologies and 21st century skills to leverage this technology

disruption. iB Hubs commits to create a powerful workforce with all

the necessary tools and techniques to thrive in this new wave of

transformation.

</p>

</div>

<div class="card-container">

<h1>Application Research and Development in 4.0 Technologies</h1>

<p>

iB Hubs Tech Parks carry out application Research and Development in

these new-age technologies. This will lead to the building of

innovative solutions for the world's current challenges, enabling

human advancement.

</p>

</div>

</div>

</body>

</html>
```

css

```
@import
```

```
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&f
```

```

family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wg
ht@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,4
00;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght
@0,400;0,700;1,700&display=swap");

.bg-container {

background-color: #214875;

padding: 3px;

}

.card-container {

background-color: #f7fbff;

padding: 10px;

margin: 10px;

}

```

Creating Workforce for 4.0

In this rapidly evolving technology and industry landscape, it is inevitable to constantly learn, unlearn, and relearn emerging technologies and 21st century skills to leverage this technology disruption. iB Hubs commits to create a powerful workforce with all the necessary tools and techniques to thrive in this new wave of transformation.

Application Research and Development in 4.0 Technologies

iB Hubs Tech Parks carry out application Research and Development in these new-age technologies. This will lead to the building of innovative solutions for the world's current challenges, enabling human advancement.

Step by Step Process of achieving the Favourite Places Section:

Step1:

- Adding a Background Container
- Adding a Favourite Places Section Heading
- Adding Padding to the Favourite Places Section Heading
- Adding a Favourite Place Card

- Adding a Favourite Place Card Container
- Adding a Favourite Place Card Heading
- Adding a Favourite Place Card Description
- Adding padding to the Favourite Place Card

Try changing with the different values of the CSS Properties and see the outputs in the below Code Playgrounds.

HTML

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet"
      href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
      integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
      crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSS5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
      crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
      integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7IN"
      crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
      integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvf08shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
      crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="favourite-places-bg-container">
      <h1 class="favourite-places-heading">Favourite Places</h1>
      <div class="favourite-place-card-container">
        <div>
          <h1 class="favourite-place-card-heading">Taj Mahal</h1>
          <p class="favourite-place-card-description">
            If there was just one symbol to represent all of India, it would be
          </p>
        </div>
      </div>
    </div>
  </body>

```

```
the Taj Mahal
```

```
</p>  
</div>  
</div>  
</div>  
</body>  
</html>
```

CSS

```
@import  
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=L  
obster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Di  
splay+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family  
=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700  
&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");
```

```
.favourite-places-bg-container {  
  
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-  
website/towerbg.png");  
  
height: 100vh;  
  
background-size: cover;  
}
```

```
.favourite-places-heading {  
  
color: white;  
  
font-family: "Roboto";  
  
font-size: 28px;  
  
font-weight: bold;  
  
padding: 24px;  
}
```

```
.favourite-place-card-container {  
  
background-color: white;
```

```
border-radius: 8px;  
padding: 16px;  
}  
  
.favourite-place-card-heading {  
color: #0f0e46;  
font-family: "Roboto";  
font-size: 23px;  
font-weight: bold;  
}  
  
.favourite-place-card-description {  
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;  
}  
}
```



Step2:

- Adding an Image to the Favourite Place Card
- Adding height and width to an Image

HTML

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet"
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
    integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9UJ0Z"
    crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
    crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
    integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
    crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
    integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvf08shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
    crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="favourite-places-bg-container">
      <h1 class="favourite-places-heading">Favourite Places</h1>
      <div class="favourite-place-card-container">
        <div>
          <h1 class="favourite-place-card-heading">Taj Mahal</h1>
          <p class="favourite-place-card-description">
            If there was just one symbol to represent all of India, it would be
            the Taj Mahal
          </p>
        </div>
        
      </div>
    </div>
```

```
</div>
</body>
</html>
```

CSS

```
@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=L
obster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Di
splay+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family
=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700
&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");
```

```
.favourite-places-bg-container {
    background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-
website/towerbg.png");
    height: 100vh;
    background-size: cover;
}
```

```
.favourite-places-heading {
    color: white;
    font-family: "Roboto";
    font-size: 28px;
    font-weight: bold;
    padding: 24px;
}
```

```
.favourite-place-card-container {
    background-color: white;
    border-radius: 8px;
    padding: 16px;
}
```

```
.favourite-place-card-heading {
    color: #0f0e46;
    font-family: "Roboto";
    font-size: 23px;
    font-weight: bold;
}
```

```
.favourite-place-card-description {  
    color: #6c6b70;  
    font-family: "Roboto";  
    font-size: 13px;  
}  
  
}
```

```
.favourite-place-card-image {  
    width: 80px;  
    height: 100px;  
}
```



Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Step3:

- Aligning Elements (the text and Image) side by side in the Favourite Place Card

HTML

```
<!DOCTYPE html>  
<html>  
<head>  
    <link rel="stylesheet"  
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"  
    integrity="sha384-"
```

JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9Uj0Z"
crossorigin="anonymous">

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvf08shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>
```

</head>

<body>

```
<div class="favourite-places-bg-container">
  <h1 class="favourite-places-heading">Favourite Places</h1>
  <div class="favourite-place-card-container d-flex flex-row">
    <div>
      <h1 class="favourite-place-card-heading">Taj Mahal</h1>
      <p class="favourite-place-card-description">
        If there was just one symbol to represent all of India, it would be
        the Taj Mahal
      </p>
    </div>
    
  </div>
</div>
</body>
</html>
```

CSS

```
@import url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");

.favourite-places-bg-container {
    background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/towerbg.png");
    height: 100vh;
    background-size: cover;
}

.favourite-places-heading {
    color: white;
    font-family: "Roboto";
    font-size: 28px;
    font-weight: bold;
    padding: 24px;
}

.favourite-place-card-container {
    background-color: white;
    border-radius: 8px;
    padding: 16px;
}

.favourite-place-card-heading {
    color: #0f0e46;
    font-family: "Roboto";
    font-size: 23px;
    font-weight: bold;
```

}

```
.favourite-place-card-description {  
    color: #6c6b70;  
    font-family: "Roboto";  
    font-size: 13px;  
}
```

```
.favourite-place-card-image {  
    width: 80px;  
    height: 100px;  
}
```



Step4:

- Adding Multiple Favourite Place Cards inside Background Container
- Adding Spacing Between the Favourite Place Cards using the CSS Margin Property

HTML

```
<!DOCTYPE html>  
<html>  
<head>  
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"  
          integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"  
          crossorigin="anonymous">
```

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvf08shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>

</head>
<body>
<div class="favourite-places-bg-container">
<h1 class="favourite-places-heading">Favourite Places</h1>

<div class="favourite-place-card-container d-flex flex-row">
<div>
<h1 class="favourite-place-card-heading">Taj Mahal</h1>
<p class="favourite-place-card-description">
If there was just one symbol to represent all of India, it would be
the Taj Mahal
</p>
</div>

</div>

<div class="favourite-place-card-container d-flex flex-row">
<div>
<h1 class="favourite-place-card-heading">Golden Temple</h1>
<p class="favourite-place-card-description">
Amritsar is world-famous for the beautiful and highly revered Golden
Temple
</p>
</div>

</div>
```

```

<div class="favourite-place-card-container d-flex flex-row">
  <div>
    <h1 class="favourite-place-card-heading">Mysore Palace</h1>
    <p class="favourite-place-card-description">
      The Mysore Palace is a historical palace and the royal residence at
      Mysore .
    </p>
  </div>
  
</div>

<div class="favourite-place-card-container d-flex flex-row">
  <div>
    <h1 class="favourite-place-card-heading">Varanasi Temple</h1>
    <p class="favourite-place-card-description">
      Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva
    </p>
  </div>
  
</div>
</div>
</body>
</html>

```

CSS

```

@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&fa
mily=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght
@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0
,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400
;0,700;1,700&display=swap");

```

```
.favourite-places-bg-container {
```

```
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/towerbg.png");  
height: 100vh;  
background-size: cover;  
}
```

```
.favourite-places-heading {  
color: white;  
font-family: "Roboto";  
font-size: 28px;  
font-weight: bold;  
padding: 24px;  
}
```

```
.favourite-place-card-container {  
background-color: white;  
border-radius: 8px;  
padding: 16px;  
margin: 15px;  
}
```

```
.favourite-place-card-heading {  
color: #0f0e46;  
font-family: "Roboto";  
font-size: 23px;  
font-weight: bold;  
}
```

```
.favourite-place-card-description {  
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;  
}
```

```
.favourite-place-card-image {  
width: 80px;  
height: 100px;  
}
```

Favourite Places

Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Golden Temple

Amritsar is world-famous for the beautiful and highly revered Golden Temple



Mysore Palace

The Mysore Palace is a historical palace and the royal residence at Mysore .



Varanasi Temple

Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva



Approach to Develop a Layout | Cheat Sheet

1. HTML Image vs CSS Background Image

Ways to add Images in Website:

- HTML Image
- CSS Background Image

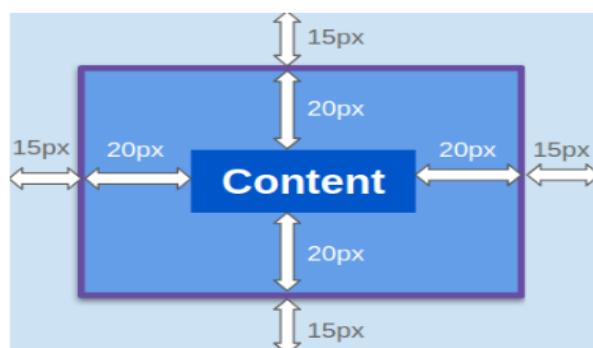
When to use HTML Image:

- When there are no content or HTML elements over the Image.
- When Image is a part of the content on a page.

When to use CSS Background Image:

- When Image is not a part of the content on a page.
- When there are content or HTML elements over the Image.

2. CSS Margin vs CSS Padding



When to use CSS Padding:

- To specify the space around the four sides of the content of an HTML element.
- To add the space between the content and border of an HTML element.

When to use CSS Margin:

- To specify the space around the four sides of an HTML element.
- To add the space between HTML elements.

For example, let's take an HTML button element.

```
<button class="button">View More</button>
```

```
.button {  
padding: 20px;  
margin
```

HTML CODE

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
    <link rel="stylesheet"  
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"  
    integrity="sha384-  
    JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"  
    crossorigin="anonymous">  
  
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-  
    DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBn+IbbVYUew+OrCXaRkfj"  
    crossorigin="anonymous"></script>  
  
    <script  
    src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"  
    integrity="sha384-  
    9reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"  
    crossorigin="anonymous"></script>  
  
    <script  
    src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"  
    integrity="sha384-  
    B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"  
    crossorigin="anonymous"></script>  
  
</head>  
  
<body>  
  
    <button class="button">View More</button>  
  
</body>  
  
</html>
```

CSS CODE

```
@import  
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;7")
```

00&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");

```
.button {  
padding: 20px;  
margin: 15px;  
}
```

OUTPUT

[View More](#)

3. Step by Step Process to develop a Diwali Page

Let's divide the *Diwali Page* into two Sections.

1. Top Section
2. Bottom Section

Go through the previous Cheat Sheets and use the suitable CSS Property and Value pairs

3.1 Top Section

Follow the steps to develop a top Section of the Diwali Page

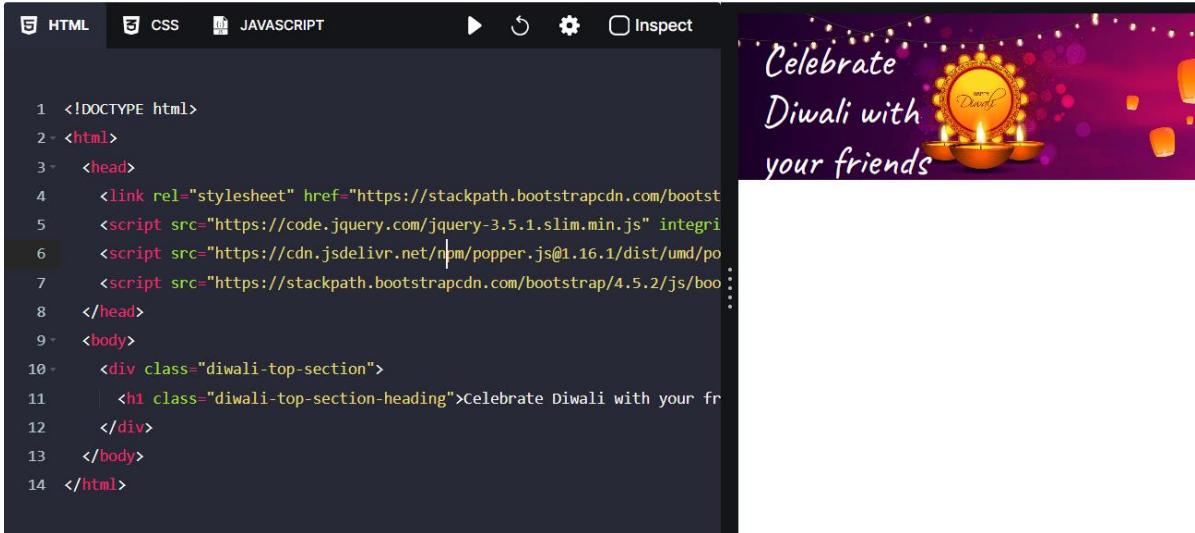
Step-1: Adding a background image to the Top Section

- Add the background image
- Specify the height of the background image
- Specify the background size to the image and whether to occupy up to the specified width and height or not

Step-2: Adding a Top Section heading

- Add the Top Section heading
- Specify the color of the text

- Specify the font family of the text
- Specify the size of the text
- Specify the width of the text (heading box)
- Specify the padding of the text (heading box)



```

1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootst...
5   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integri...
6   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/po...
7   <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/boo...
8 </head>
9 <body>
10 <div class="diwali-top-section">
11   <h1 class="diwali-top-section-heading">Celebrate Diwali with your fr...
12 </div>
13 </body>
14 </html>

```

CSS CODE

```

@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&fam...
ily=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");

```

```

.diwali-top-section {
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/diwali-b...
g.png");
height: 30vh;
background-size: cover;
}

```

```

.diwali-top-section-heading {
color: white;
font-family: "Caveat";
font-size: 36px;
width: 200px;
padding: 20px;
}

```

3.2 Bottom Section

Follow the steps to develop a Bottom Section of the Diwali Page

Step-1: Adding a Bottom Section Container

- Add the background color
- Specify the padding to the Bottom Section Container

Step-2: Adding the card item

- Add the background color
- Add the image
 - Specify the width and height of the image
- Add the name of the card item
 - Specify the color of the text
 - Specify the size of the text
- Add the price of the card item
 - Specify the color of the text
 - Specify the size of the text
 - Specify the font weight of the text
- Specify padding to the card item
- Specify the text alignment of the card item

Step-3: Aligning the card items

- Specify margin to the card items
- Align the pair of two cards side by side using Flexbox properties
 - Wrap two cards with the HTML container element
 - Define it as a Flexbox Container
 - Specify the Flex Direction to it
 - Specify the Justify Content to it

Step-4: Adding the button

- Add the button

- Add the button bootstrap class names to it
- Specify the text alignment of the Bottom Section Container

HTML CODE

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet"
      href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
      integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9UJ0Z"
      crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBn+IbbVYUew+OrCxarKfj"
      crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
      integrity="sha384-9reFTGAW83EW2RDu2SOVKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN"
      crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
      integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
      crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="diwali-top-section">
      <h1 class="diwali-top-section-heading">
        Celebrate Diwali with your friends
      </h1>
    </div>
    <div class="diwali-bottom-section">
      <div class="d-flex flex-row justify-content-center">
        <div class="diwali-card-item">
```

```


<h1 class="diwali-card-name">Diwali Air Balloon</h1>
<p class="diwali-card-price">Rs 369</p>
</div>

<div class="diwali-card-item">

<h1 class="diwali-card-name">Diwali - Lamp</h1>
<p class="diwali-card-price">Rs 50</p>
</div>
</div>

<div class="d-flex flex-row justify-content-center">
<div class="diwali-card-item">

<h1 class="diwali-card-name">Sparklers</h1>
<p class="diwali-card-price">Rs 150</p>
</div>

<div class="diwali-card-item">

<h1 class="diwali-card-name">Fire Cracker</h1>
<p class="diwali-card-price">Rs 560</p>
</div>
</div>
<button class="btn btn-primary">View More</button>
</div>
</body>
</html>

```

CSS CODE

```

@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&
amily=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0
,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+
Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display
=swap");

```

```

.diwali-top-section {
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-
website/diwali-bg.png");
height: 30vh;
background-size: cover;
}

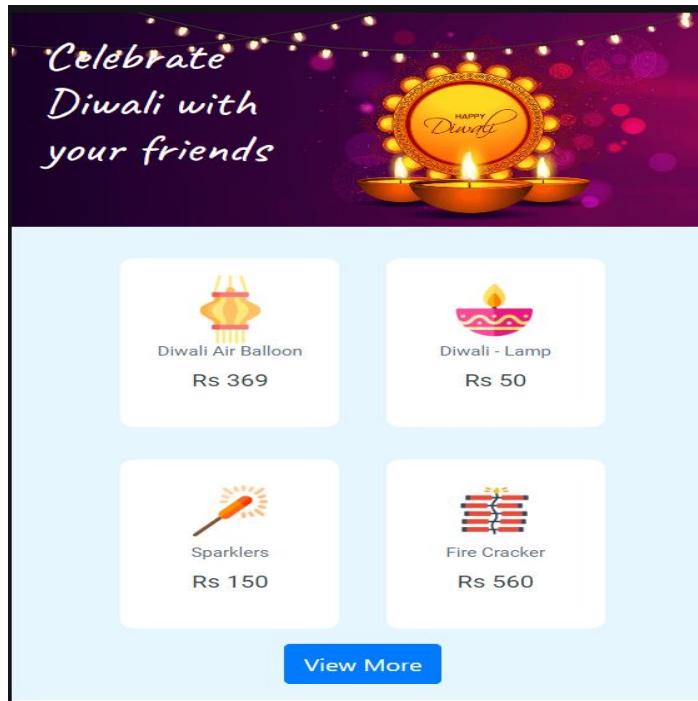
.diwali-top-section-heading {
color: white;
font-family: "Caveat";
font-size: 36px;
width: 200px;
}

```

```
padding: 20px;  
}  
  
.diwali-bottom-section {  
text-align:center;  
background-color: #e6f6ff;  
padding:15px;  
}  
  
.diwali-card-item {  
text-align: center;  
background-color: white;  
width:140px;  
border-radius: 9px;  
padding: 16px;  
margin: 15px;  
}  
  
.diwali-card-image {  
height: 64px;  
width: 64px;  
}  
  
.diwali-card-name {  
color: #616e7c;  
font-family: "Roboto";  
font-size: 12px;  
font-weight: normal;  
}  
  
.diwali-card-price {  
color: #323f4b;  
font-family: "Roboto";  
font-size: 16px;
```

font-weight: 500;

}



4. Resources used to develop a Diwali Page

URL of background image:

- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/diwali-bg.png>

URLs of card item images:

- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/lamp-img.png>
- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/diya-img.png>
- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/firework-img.png>
- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/firecracker-img.png>

Colors and Background colors:

- white

Hex code color values:

- #e6f6ff
- #616e7c
- #323f4b

Favourite Place Detailed View Section |

Cheat Sheet

1. Bootstrap Components

1.1 Carousel

The Carousel is a slideshow for cycling through images, text, etc. Slides will change every few seconds.

To add the Carousel to our Favourite Place Detailed View Section Page, we used Bootstrap Carousel Component with the Indicators.

You can add the different images in the Carousel by changing the image URL in the value of the HTML src attribute.

```
  
/>
```

A piece of code in the HTML body element in the below Code Playground is the Bootstrap Carousel Code.

HTML CODE

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
    <link rel="stylesheet"  
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"  
    integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"  
    crossorigin="anonymous">  
  
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+lbbVYUew+OrCXaRkfj"  
    crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66IZH81PoYIFhbGU+6BZp6G7niu735Sk7IN"
crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>

</head>

<body>

<div id="carouselExampleIndicators" class="carousel slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carouselExampleIndicators" data-slide-to="0" class="active"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="1"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="2"></li>

</ol>

<div class="carousel-inner">

<div class="carousel-item active">



</div>

<div class="carousel-item">



</div>

<div class="carousel-item">



</div>

</div>

<a class="carousel-control-prev" href="#carouselExampleIndicators" role="button" data-
slide="prev">
```

```

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="sr-only">Previous</span>

</a>

<a class="carousel-control-next" href="#carouselExampleIndicators" role="button" data-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

<span class="sr-only">Next</span>

</a>

</div>

</body>

</html>

```



2. Bootstrap Utilities

2.1 Embed

The given code snippet is the Youtube embed code provided by Bootstrap. You can add the different Youtube Videos by changing the Video ID in the value of the HTML `src` attribute.

The Video ID is in between the `https://www.youtube.com/embed/` and `?rel=0`.

```

<div class="embed-responsive embed-responsive-16by9">

<iframe
  class="embed-responsive-item"
  src="https://www.youtube.com/embed/49HTIoCccDY?rel=0"
  allowfullscreen></iframe>

</div>

```

2.1.1 How to add the Youtube video?

One of the ways to add the Youtube video.

- Open the Youtube Home page: On the desktop, go to <https://www.youtube.com/> in your Web browser whereas on mobile, click on the Youtube application.
- Enter a video you want to search for: Type a word or phrase into the text box.
- Click the *Search icon*: It's to the right of the text box. Click it.
- Select the video: Scroll through the results until you find one which matches your needs and click it.
- Copy the video ID:
 - On the desktop, Copy the video ID after v=. If & is present after the v=, copy the video ID after v= and before &. For example, in the Youtube Video URL https://www.youtube.com/watch?v=49HTIoCccDY&feature=youtu.be&ab_channel=theLuxuryTravelExpert, the video ID is 49HTIoCccDY.
 - Whereas on mobile, click on the share icon and select Messages, and copy the video ID after forward slash /.
- Paste this video ID after the embed/ and before the ?rel=0 in the value of the HTML src attribute.

HTML CODE

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet"
      href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
      integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
      crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
      crossorigin="anonymous"></script>
    <script
      src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
      integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7ln"
      crossorigin="anonymous"></script>
```

```

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>

</head>

<body>

<div class="embed-responsive embed-responsive-16by9">

<iframe
class="embed-responsive-item"
src="https://www.youtube.com/embed/49HTIoCccDY?rel=0"
allowfullscreen
></iframe>

</div>

</body>

</html>

```



Note

Be careful while pasting the video ID. The video ID must be in between the `https://www.youtube.com/embed/` and `?rel=0` . You won't get the video if any character is missed in the value of the HTML `src` attribute.

3. Step by Step Process to develop a Favourite Place Detailed View Section Page

Step-1:

- Add the Background Image and Heading

Step-2:

- Add a Detailed View Card
 - Add a Detailed View Card Container
 - Add the Bootstrap Carousel Code
 - Add the HTML src attributes for the HTML img element in the Carousel
 - Add a Detailed View Card Text Container
 - Add a Detailed View Card Heading
 - Add a Detailed View Card Description
 - Add the padding to the Card Text Container
 - Add the margin to the Card Container

Follow the same steps and replace the Bootstrap Carousel Code with the Bootstrap Youtube Embed Code to add Youtube Video to the Favourite Place Detailed View Section Page.

HTML CODE

```
<!DOCTYPE html>

<html>

<head>

    <link rel="stylesheet"
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
    integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
    crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCxRkfi"
    crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfyiJOMMV+rV"
crossorigin="anonymous"></script>

</head>

<body>

<div class="detailed-view-bg-container">

<h1 class="detailed-view-heading">Detailed View</h1>

<div class="detailed-view-card-container">

<div id="carouselExampleIndicators" class="carousel slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carouselExampleIndicators" data-slide-to="0" class="active"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="1"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="2"></li>

</ol>

<div class="carousel-inner">

<div class="carousel-item active">



</div>

<div class="carousel-item">



</div>

<div class="carousel-item">

    </div>

</div>

<a class="carousel-control-prev" href="#carouselExampleIndicators" role="button" data-
slide="prev">

    <span class="carousel-control-prev-icon" aria-hidden="true"></span>

    <span class="sr-only">Previous</span>

</a>

<a class="carousel-control-next" href="#carouselExampleIndicators" role="button" data-
slide="next">

    <span class="carousel-control-next-icon" aria-hidden="true"></span>

    <span class="sr-only">Next</span>

</a>

</div>

<div class="detailed-view-card-text-container">

    <h1 class="detailed-view-card-heading">Taj Mahal</h1>
```

```

<p class="detailed-view-card-description">
    The Taj Mahal is considered to be the greatest architectural
    achievement in the whole range of Indo-Islamic architecture. Its
    recognised architectonic beauty has a rhythmic combination of solids
    and voids, concave and convex and light shadow; such as arches and
    domes further increases the aesthetic aspect. Not a piece of
    architecture, as other buildings are, but the proud passions of an
    emperor's love wrought in living stones.

</p>
</div>
</div>
</div>
</body>
</html>

```

CSS CODE

```

@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&
amily=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@
0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans
+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&displa
y=swap");

.detailed-view-bg-container {
    background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-
website/seabg.png");
    height: 100vh;
    background-size: cover;
}

.detailed-view-heading {

```

```
color: white;  
font-family: "Roboto";  
font-size: 28px;  
font-weight: bold;  
padding: 24px;  
}  
  
.detailed-view-card-container {  
background-color: white;  
border-bottom-right-radius: 8px;  
border-bottom-left-radius: 8px;  
margin: 24px;  
}  
  
.detailed-view-card-heading {  
color: #0f0e46;  
font-family: "Roboto";  
font-size: 23px;  
font-weight: bold;  
}  
  
.detailed-view-card-description {  
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;  
}  
  
.detailed-view-card-text-container {
```

padding: 16px;

}

Detailed View



Taj Mahal

The Taj Mahal is considered to be the greatest architectural achievement in the whole range of Indo-Islamic architecture. Its recognised architectonic beauty has a rhythmic combination of solids and voids, concave and convex and light shadow; such as arches and domes further increases the aesthetic aspect. Not a piece of architecture, as other buildings are, but the proud passions of an emperor's love wrought in living stones.

Website Integration | Cheat Sheet

1. CCBP UI Kit

It is a collection of reusable code snippets similar to Bootstrap. It is specially designed for CCBP training.

1.1 Adding CCBP UI Kit to the Web Page

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
</head>
<body>
  <script type="text/javascript" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/js/ccbp-ui-kit.js"></script>
</body>
</html>
```

The CCBP UI Kit Script Code should be placed just before the HTML body end tag.

1.2 Display Utility

It is a reusable code snippet to display or hide Section Containers based on user actions.

HTML CODE

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">
```

```

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
</head>
<body>
<div id="section1">
<p>This is Section One</p>
<button class="btn btn-primary" onclick="display('section2')">
    Go to Section 2
</button>
</div>
<div id="section2">
<p>This is Section Two</p>
<button class="btn btn-primary" onclick="display('section3')">
    Go to Section 3
</button>
</div>
<div id="section3">
<p>This is Section Three</p>
<button class="btn btn-primary" onclick="display('section1')">
    Go to Section 1
</button>
</div>
<script type="text/javascript" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/js/ccbp-ui-kit.js"></script>
</body>
</html>

```

2. Sections in Tourism Website

2.1 Home Section

HTML CODE

```

<!DOCTYPE html>
<html>

```

```

<head>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-
9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbG+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPIYxofvL8/KUEfYiJOMM+rV" crossorigin="anonymous"></script>

</head>

<body>

<div class="bg-container d-flex flex-column justify-content-end">

    <div class="tourism-card">

        <h1 class="main-heading">Tourism</h1>
        <p class="paragraph">Plan your trip.</p>
        <button class="button">
            Get Started
        </button>
    </div>
</div>
</body>
</html>

```

CSS CODE

```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');

```

```

.bg-container {

background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");
height: 100vh;
background-size: cover;
}

.tourism-card {

text-align: center;
}

```

```

background-color: white;
border-top-left-radius: 25px;
border-top-right-radius: 25px;
padding: 5px;
}

.button {
color: white;
background-color: #25b1cc;
width: 138px;
height: 36px;
border-width: 0px;
border-radius: 20px;
}

.main-heading {
font-family: "Roboto";
}

.paragraph {
font-family: "Roboto";
}

```

2.2 Favourite Places Section

HTML CODE

```

<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMM5t9UJ0Z" crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSS5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
  </head>

```

```
<body>

<div class="favourite-places-bg-container">
  <h1 class="favourite-places-heading">Favourite Places</h1>
  <div class="favourite-place-card-container d-flex flex-row">
    <div>
      <h1 class="favourite-place-card-heading">Taj Mahal</h1>
      <p class="favourite-place-card-description">
        If there was just one symbol to represent all of India, it would be the
        Taj Mahal
      </p>
    </div>
    
  </div>
  <div class="favourite-place-card-container d-flex flex-row">
    <div>
      <h1 class="favourite-place-card-heading">Golden Temple</h1>
      <p class="favourite-place-card-description">
        Amritsar is world-famous for the beautiful and highly revered Golden
        Temple
      </p>
    </div>
    
  </div>
  <div class="favourite-place-card-container d-flex flex-row">
    <div>
      <h1 class="favourite-place-card-heading">Mysore Palace</h1>
      <p class="favourite-place-card-description">
        The Mysore Palace is a historical palace and the royal residence at
        Mysore .
      </p>
    </div>
    
```

```

</div>

<div class="favourite-place-card-container d-flex flex-row">

  <div>

    <h1 class="favourite-place-card-heading">Varanasi Temple</h1>

    <p class="favourite-place-card-description">

      Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva

    </p>

  </div>

</div>

</div>

</body>

</html>

```

CSS CODE

```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');

```

```

.favourite-places-bg-container {

background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/towerbg.png");
height: 100vh;
background-size: cover;
padding: 24px;
}

.favourite-places-heading {

color: white;
font-family: "Roboto";
font-size: 28px;
font-weight: bold;
}

.favourite-place-card-container {

```

```
background-color: white;  
border-radius: 8px;  
padding: 16px;  
margin-bottom: 15px;  
}  
  
.favourite-place-card-heading {  
color: #0f0e46;  
font-family: "Roboto";  
font-size: 23px;  
font-weight: bold;  
}  
  
.favourite-place-card-description {  
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;  
}  
  
.favourite-place-card-image {  
width: 80px;  
height: 100px;  
}  
  
.favourite-place-card-text-container {  
margin-right: 15px;  
}
```

NOTE: To occupy the background image to the entire content in the above output, remove the height specified to the favourite-places-bg-container.

The background image takes the height of the content of an HTML element if you don't specify the height to it.

2.3 Detailed View Section

HTML CODE

```
<!DOCTYPE html>  
<html>  
<head>
```

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCxarKfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-
9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPIYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>

</head>

<body>

<div class="detailed-view-bg-container">

<h1 class="detailed-view-heading">Detailed View</h1>

<div class="detailed-view-card-container">

<div id="carouselExampleIndicators" class="carousel slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carouselExampleIndicators" data-slide-to="0" class="active"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="1"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="2"></li>

</ol>

<div class="carousel-inner">

<div class="carousel-item active">



</div>

<div class="carousel-item">



</div>

<div class="carousel-item">



</div>

</div>

<a class="carousel-control-prev" href="#carouselExampleIndicators" role="button" data-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="sr-only">Previous</span>
```

```

</a>

<a class="carousel-control-next" href="#carouselExampleIndicators" role="button" data-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="sr-only">Next</span>
</a>
</div>

<div class="detailed-view-card-text-container">
  <h1 class="detailed-view-card-heading">Taj Mahal</h1>
  <p class="detailed-view-card-description">
    The Taj Mahal is considered to be the greatest architectural
    achievement in the whole range of Indo-Islamic architecture. Its
    recognised architectonic beauty has a rhythmic combination of solids
    and voids, concave and convex and light shadow; such as arches and
    domes further increases the aesthetic aspect. Not a piece of
    architecture, as other buildings are, but the proud passions of an
    emperor's love wrought in living stones.
  </p>
</div>
</div>
</div>
</body>
</html>

```

```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');

```

```

.detailed-view-bg-container {
  background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/seabg.png");
  height: 100vh;
  background-size: cover;
}

```

```
.detailed-view-heading {  
    color: white;  
    font-family: "Roboto";  
    font-size: 28px;  
    font-weight: bold;  
    padding: 24px;  
}  
  
.detailed-view-card-container {  
    background-color: white;  
    border-bottom-right-radius: 8px;  
    border-bottom-left-radius: 8px;  
    margin: 24px;  
}  
  
.detailed-view-card-heading {  
    color: #0f0e46;  
    font-family: "Roboto";  
    font-size: 23px;  
    font-weight: bold;  
}  
  
.detailed-view-card-description {  
    color: #6c6b70;  
    font-family: "Roboto";  
    font-size: 13px;  
}  
  
.detailed-view-card-text-container {  
    padding: 16px;  
}
```

3. HTML Attributes

3.1 The HTML id Attribute

The HTML id attribute specifies a unique id for an HTML element. The value of the id attribute must be unique within the HTML document.

Warning

The CCBP UI kit works only if the value of the HTML id attribute of the container section has the prefix as section.

So, the id which we specify for any section should always contain its prefix as section if you are using CCBP UI Kit.

3.2 The HTML onclick Attribute

The onclick event occurs when the user clicks on an HTML Element.

```
<button class="btn btn-primary" onclick="display('section3')">  
  Go to Section 3  
</button>
```

The value of an HTML onclick attribute should be enclosed in double-quotes and the value inside the brackets of display() should be enclosed in single quotes.

4. Website Integration

4.1 Integration of Home and Favourite Places Sections

To display Favourite Places Section when we are in the Home Section:

Step-1: Change ids of Section Containers. All the ids must start with section

Step-2: Add HTML code of Home Section and corresponding CSS styles to Display Utility

Step-3: Add HTML code of Favourite Places Section and corresponding CSS styles to Display Utility

Step-4: Add an HTML onclick attribute to the HTML button element in the Home Section

To display the Home Section when we are in the Favourite Places Section:

Step-5: Add an HTML button element in Favourite places Section

Step-6: Add an HTML onclick attribute to it

HTML CODE

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9Uj0Z" crossorigin="anonymous">  
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
</head>
<body>
<div id="sectionHome">
<div class="bg-container d-flex flex-column justify-content-end">
<div class="tourism-card">
<h1 class="main-heading">Tourism</h1>
<p class="paragraph">Plan your trip.</p>
<button class="button" onclick="display('sectionFavouritePlaces')">
    Get Started
</button>
</div>
</div>
</div>
<div id="sectionFavouritePlaces">
<div class="favourite-places-bg-container">
<h1 class="favourite-places-heading">Favourite Places</h1>
<div class="favourite-place-card-container d-flex flex-row">
<div>
<h1 class="favourite-place-card-heading">Taj Mahal</h1>
<p class="favourite-place-card-description">
    If there was just one symbol to represent all of India, it would
    be the Taj Mahal
</p>
</div>

</div>
<div class="favourite-place-card-container d-flex flex-row">
<div>
```

```
<h1 class="favourite-place-card-heading">Golden Temple</h1>
<p class="favourite-place-card-description">
    Amritsar is world-famous for the beautiful and highly revered
    Golden Temple
</p>
</div>

</div>

<div class="favourite-place-card-container d-flex flex-row">
    <div>
        <h1 class="favourite-place-card-heading">Mysore Palace</h1>
        <p class="favourite-place-card-description">
            The Mysore Palace is a historical palace and the royal residence
            at Mysore .
        </p>
    </div>
    
</div>

<div class="favourite-place-card-container d-flex flex-row">
    <div>
        <h1 class="favourite-place-card-heading">Varanasi Temple</h1>
        <p class="favourite-place-card-description">
            Varanasi Temple is most famous Hindu temples dedicated to Lord
            Shiva
        </p>
    </div>
    
</div>

<button class="btn btn-dark" onclick="display('sectionHome')">
  back
</button>
</div>
</div>

<div id="sectionTajMahalDetailedView"></div>
<script type="text/javascript" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/js/ccbp-ui-kit.js"></script>
</body>
</html>

```

CSS CODE

```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');

```

```

.bg-container {
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");
height: 100vh;
background-size: cover;
}

.tourism-card {
text-align: center;
background-color: white;
border-top-left-radius: 25px;
border-top-right-radius: 25px;
padding: 5px;
}

.button {
color: white;
background-color: #25b1cc;
}

```

```
width: 138px;  
height: 36px;  
border-width: 0px;  
border-radius: 20px;  
}  
  
.main-heading {  
font-family: "Roboto";  
}  
  
.paragraph {  
font-family: "Roboto";  
}  
  
.favourite-places-bg-container {  
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/towerbg.png");  
height: 100vh;  
background-size: cover;  
padding: 24px;  
}  
  
.favourite-places-heading {  
color: white;  
font-family: "Roboto";  
font-size: 28px;  
font-weight: bold;  
}  
  
.favourite-place-card-container {  
background-color: white;  
border-radius: 8px;  
padding: 16px;  
margin-bottom: 15px;  
}  
  
.favourite-place-card-heading {  
color: #0f0e46;  
font-family: "Roboto";  
font-size: 23px;  
font-weight: bold;
```

```

}

.favourite-place-card-description {
    color: #6c6b70;
    font-family: "Roboto";
    font-size: 13px;
}

.favourite-place-card-image {
    width: 80px;
    height: 100px;
}

.favourite-place-card-text-container {
    margin-right: 15px;
}

```

Note

While Integrating the sections with CCBP UI Kit, the ids of the section container must have a prefix section. Otherwise it doesn't work.

4.2 Integration of Favourite Places and Detailed View Sections

To display the Detailed View Section when we click on Taj Mahal Card:

Step-1: Add HTML code of Detailed View Section code to the Display Utility

Step-2: Add corresponding styles to the CSS file

Step-3: Add an HTML onclick attribute to the Taj Mahal Card in the Favourite Places Section

To display the Favourite Places Section when we are in the Detailed View Section:

Step-4: Add an HTML button element in the Detailed View Section

Step-5: Add an HTML onclick attribute to the HTML button element

HTML CODE

```

<!DOCTYPE html>

<html>
    <head>
        <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
        integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
        crossorigin="anonymous">

```

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
</head>
<body>
<div id="sectionHome">
<div class="bg-container d-flex flex-column justify-content-end">
<div class="tourism-card">
<h1 class="main-heading">Tourism</h1>
<p class="paragraph">Plan your trip.</p>
<button class="button" onclick="display('sectionFavouritePlaces')">
    Get Started
</button>
</div>
</div>
</div>
<div id="sectionFavouritePlaces">
<div class="favourite-places-bg-container">
<h1 class="favourite-places-heading">Favourite Places</h1>
<div class="favourite-place-card-container d-flex flex-row" onclick="display('sectionTajMahalDetailedView')">
<div>
<h1 class="favourite-place-card-heading">Taj Mahal</h1>
<p class="favourite-place-card-description">
    If there was just one symbol to represent all of India, it would
    be the Taj Mahal
</p>
</div>

</div>
</div>
```

```
<div class="favourite-place-card-container d-flex flex-row">
  <div>
    <h1 class="favourite-place-card-heading">Golden Temple</h1>
    <p class="favourite-place-card-description">
      Amritsar is world-famous for the beautiful and highly revered
      Golden Temple
    </p>
  </div>
  
</div>

<div class="favourite-place-card-container d-flex flex-row">
  <div>
    <h1 class="favourite-place-card-heading">Mysore Palace</h1>
    <p class="favourite-place-card-description">
      The Mysore Palace is a historical palace and the royal residence
      at Mysore .
    </p>
  </div>
  
</div>

<div class="favourite-place-card-container d-flex flex-row">
  <div>
    <h1 class="favourite-place-card-heading">Varanasi Temple</h1>
    <p class="favourite-place-card-description">
      Varanasi Temple is most famous Hindu temples dedicated to Lord
      Shiva
    </p>
  </div>
```

```

</div>

<button class="btn btn-dark" onclick="display('sectionHome')">
back
</button>
</div>
</div>

<div id="sectionTajMahalDetailedView">
<div class="detailed-view-bg-container">
<h1 class="detailed-view-heading">Detailed View</h1>
<div class="detailed-view-card-container">
<div id="carouselExampleIndicators1" class="carousel slide" data-ride="carousel">
<ol class="carousel-indicators">
<li data-target="#carouselExampleIndicators" data-slide-to="0" class="active"></li>
<li data-target="#carouselExampleIndicators" data-slide-to="1"></li>
<li data-target="#carouselExampleIndicators" data-slide-to="2"></li>
</ol>
<div class="carousel-inner">
<div class="carousel-item active">

</div>
<div class="carousel-item">

</div>
```

```
</div>

<div class="carousel-item">
  
  />
</div>
</div>

<a class="carousel-control-prev" href="#carouselExampleIndicators1" role="button" data-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="sr-only">Previous</span>
</a>

<a class="carousel-control-next" href="#carouselExampleIndicators1" role="button" data-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="sr-only">Next</span>
</a>
</div>

<div class="detailed-view-card-text-container">
  <h1 class="detailed-view-card-heading">Taj Mahal</h1>
  <p class="detailed-view-card-description">
    The Taj Mahal is considered to be the greatest architectural
    achievement in the whole range of Indo-Islamic architecture. Its
    recognised architectonic beauty has a rhythmic combination of
    solids and voids, concave and convex and light shadow; such as
    arches and domes further increases the aesthetic aspect. Not a
    piece of architecture, as other buildings are, but the proud
    passions of an emperor's love wrought in living stones.
  </p>
</div>
</div>

<button class="btn btn-dark" onclick="display('sectionFavouritePlaces')">
  back
</button>
```

```
</div>
</div>
<script type="text/javascript" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/js/ccbp-ui-kit.js"></script>
</body>
</html>
```

CSS CODE

```
@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');
```



```
.bg-container {
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");
height: 100vh;
background-size: cover;
}
```



```
.tourism-card {
text-align: center;
background-color: white;
border-top-left-radius: 25px;
border-top-right-radius: 25px;
padding: 5px;
}
```



```
.button {
color: white;
background-color: #25b1cc;
width: 138px;
height: 36px;
border-width: 0px;
border-radius: 20px;
}
```



```
.main-heading {
```

```
font-family: "Roboto";  
}  
.paragraph {  
font-family: "Roboto";  
}  
.favourite-places-bg-container {  
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/towerbg.png");  
height: 100vh;  
background-size: cover;  
padding: 24px;  
}  
.favourite-places-heading {  
color: white;  
font-family: "Roboto";  
font-size: 28px;  
font-weight: bold;  
}  
.favourite-place-card-container {  
background-color: white;  
border-radius: 8px;  
padding: 16px;  
margin-bottom: 15px;  
}  
.favourite-place-card-heading {  
color: #0f0e46;  
font-family: "Roboto";  
font-size: 23px;  
font-weight: bold;  
}  
.favourite-place-card-description {  
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;  
}
```

```
.favourite-place-card-image {  
    width: 80px;  
    height: 100px;  
}  
  
.favourite-place-card-text-container {  
    margin-right: 15px;  
}  
  
.detailed-view-bg-container {  
    background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/seabg.png");  
    height: 100vh;  
    background-size: cover;  
}  
  
.detailed-view-heading {  
    color: white;  
    font-family: "Roboto";  
    font-size: 28px;  
    font-weight: bold;  
    padding: 24px;  
}  
  
.detailed-view-card-container {  
    background-color: white;  
    border-bottom-right-radius: 8px;  
    border-bottom-left-radius: 8px;  
    margin: 24px;  
}  
  
.detailed-view-card-heading {  
    color: #0f0e46;  
    font-family: "Roboto";  
    font-size: 23px;  
    font-weight: bold;  
}  
  
.detailed-view-card-description {  
    color: #6c6b70;  
    font-family: "Roboto";
```

font-size: 13px;

}

.detailed-view-card-text-container {

padding: 16px;

}

FINAL OUTPUT



Tourism

Plan your trip.

Get Started

Favourite Places

Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Golden Temple

Amritsar is world-famous for the beautiful and highly revered Golden Temple



Mysore Palace

The Mysore Palace is a historical palace and the royal residence at Mysore .



Varanasi Temple

Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva



back

Detailed View



Taj Mahal

The Taj Mahal is considered to be the greatest architectural achievement in the whole range of Indo-Islamic architecture. Its recognised architectonic beauty has a rhythmic combination of solids and voids, concave and convex and light shadow; such as arches and domes further increases the aesthetic aspect. Not a piece of architecture, as other buildings are, but the proud passions of an emperor's love wrought in living stones.

back

Website Integration | Part 2| Cheat Sheet

1. Detailed View Section

1.1 Golden Temple Detailed View Section

HTML CODE

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9UJ0Z" crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPIYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="detailed-view-bg-container">
      <h1 class="detailed-view-heading">Detailed View</h1>
      <div class="detailed-view-card-container">
        <div id="goldenTempleCarousel" class="carousel slide" data-ride="carousel">
          <ol class="carousel-indicators">
            <li data-target="#goldenTempleCarousel" data-slide-to="0" class="active"></li>
            <li data-target="#goldenTempleCarousel" data-slide-to="1"></li>
            <li data-target="#goldenTempleCarousel" data-slide-to="2"></li>
          </ol>
          <div class="carousel-inner">
            <div class="carousel-item active">
              
            </div>
            <div class="carousel-item">

```

```



</div>

<div class="carousel-item">

</div>

</div>

<a class="carousel-control-prev" href="#goldenTempleCarousel" role="button" data-slide="prev">

    <span class="carousel-control-prev-icon" aria-hidden="true"></span>

    <span class="sr-only">Previous</span>

</a>

<a class="carousel-control-next" href="#goldenTempleCarousel" role="button" data-slide="next">

    <span class="carousel-control-next-icon" aria-hidden="true"></span>

    <span class="sr-only">Next</span>

</a>

</div>

<div class="detailed-view-card-text-container">

    <h1 class="detailed-view-card-heading">Golden Temple</h1>

    <p class="detailed-view-card-description">

        The Golden Temple, also known as Harmandir Sahib is a gurdwara  

        located in the city of Amritsar, Punjab, India. There are many  

        places to visit Near Golden Temple like Jallianwala Bagh, Wagah Border, Harike Wetland, Bathinda Fort.  

    </p>
</div>
</div>
</div>
</body>
</html>

```

CSS CODE

```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');

```

```
.detailed-view-bg-container {  
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/seabg.png");  
height: 100vh;  
background-size: cover;  
}  
.detailed-view-heading {  
color: white;  
font-family: "Roboto";  
font-size: 28px;  
font-weight: bold;  
padding: 24px;  
}  
.detailed-view-card-container {  
background-color: white;  
border-bottom-right-radius: 8px;  
border-bottom-left-radius: 8px;  
margin: 24px;  
}  
.detailed-view-card-heading {  
color: #0f0e46;  
font-family: "Roboto";  
font-size: 23px;  
font-weight: bold;  
}  
.detailed-view-card-description {  
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;  
}  
.detailed-view-card-text-container {  
padding: 16px;  
}
```

Detailed View



Golden Temple

The Golden Temple, also known as Harmandir Sahib is a gurdwara located in the city of Amritsar, Punjab, India. There are many places to visit Near Golden Temple like Jallianwala Bagh, Wagah Border, Harike Wetland, Bathinda Fort.

1.2 Mysore Place Detailed View Section

HTML CODE

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9UJ0Z" crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="detailed-view-bg-container">
      <h1 class="detailed-view-heading">Detailed View</h1>
      <div class="detailed-view-card-container">
        <div id="mysorePalaceCarousel" class="carousel slide" data-ride="carousel">
          <ol class="carousel-indicators">
            <li data-target="#mysorePalaceCarousel" data-slide-to="0" class="active"></li>
            <li data-target="#mysorePalaceCarousel" data-slide-to="1"></li>
            <li data-target="#mysorePalaceCarousel" data-slide-to="2"></li>
          </ol>
```

```
<div class="carousel-inner">
  <div class="carousel-item active">
    
  </div>
  <div class="carousel-item">
    
  </div>
  <div class="carousel-item">
    
  </div>
</div>

<a class="carousel-control-prev" href="#mysorePalaceCarousel" role="button" data-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="sr-only">Previous</span>
</a>
<a class="carousel-control-next" href="#mysorePalaceCarousel" role="button" data-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="sr-only">Next</span>
</a>
</div>

<div class="detailed-view-card-text-container">
  <h1 class="detailed-view-card-heading">Mysore Palace</h1>
  <p class="detailed-view-card-description">
    Mysore Palace, also called Amba Vilas Palace, is one of the most magnificent and largest palaces in India. Situated in the southern state of Karnataka, it used to be the official residence of the Wodeyar Dynasty, the rulers of Mysore from 1399 to 1950. The grand palace stands tall in the heart of Mysore city and attracts visitors from across the world. Being one of the prime attractions in India after the Taj Mahal, it certainly deserves a place in every traveler's bucket list.
  </p>
</div>
</div>
</body>
</html>
```

CSS CODE

```
@import url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap');
```



```
.detailed-view-bg-container {
```

```
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/seabg.png");
```

```
height: 100vh;
```

```
background-size: cover;
```

```
}
```



```
.detailed-view-heading {
```

```
color: white;
```

```
font-family: "Roboto";
```

```
font-size: 28px;
```

```
font-weight: bold;
```

```
padding: 24px;
```

```
}
```



```
.detailed-view-card-container {
```

```
background-color: white;
```

```
border-bottom-right-radius: 8px;
```

```
border-bottom-left-radius: 8px;
```

```
margin: 24px;
```

```
}
```



```
.detailed-view-card-heading {
```

```
color: #0f0e46;
```

```
font-family: "Roboto";
```

```
font-size: 23px;
```

```
font-weight: bold;
```

```
}
```



```
.detailed-view-card-description {
```

```
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;  
}  
.detailed-view-card-text-container {  
padding: 16px;  
}
```

2. Sections in Tourism Website

2.1 Home Section

HTML CODE

```
<!DOCTYPE html>  
<html>  
  <head>  
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">  
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>  
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbG+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>  
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMM+rV" crossorigin="anonymous"></script>  
  </head>  
  <body>  
    <div class="bg-container d-flex flex-column justify-content-end">  
      <div class="tourism-card">  
        <h1 class="main-heading">Tourism</h1>  
        <p class="paragraph">Plan your trip.</p>  
        <button class="button">  
          Get Started  
        </button>  
      </div>  
    </div>  
  </body>  
</html>
```

CSS CODE

```
@import url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap');
```

```
.bg-container {
```

```
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");
```

```
height: 100vh;
```

```
background-size: cover;
```

```
}
```

```
.tourism-card {
```

```
text-align: center;
```

```
background-color: white;
```

```
border-top-left-radius: 25px;
```

```
border-top-right-radius: 25px;
```

```
padding: 5px;
```

```
}
```

```
.button {
```

```
color: white;
```

```
background-color: #25b1cc;
```

```
width: 138px;
```

```
height: 36px;
```

```
border-width: 0px;
```

```
border-radius: 20px;
```

```
}
```

```
.main-heading {
```

```
font-family: "Roboto";
```

```
}
```

```
.paragraph {
```

```
font-family: "Roboto";
```

```
}
```

Detailed View



Mysore Palace

Mysore Palace, also called Amba Vilas Palace, is one of the most magnificent and largest palaces in India. Situated in the southern state of Karnataka, it used to be the official residence of the Wodeyar Dynasty, the rulers of Mysore from 1399 to 1950. The grand palace stands tall in the heart of Mysore city and attracts visitors from across the world. Being one of the prime attractions in India after the Taj Mahal, it certainly deserves a place in every traveler's bucket list.



1.3 Varanasi Temple Detailed View Section

HTML CODE

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-Bgtt=1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
</head>
<body>
  <div class="detailed-view-bg-container">
    <h1 class="detailed-view-heading">Detailed View</h1>
    <div class="detailed-view-card-container">
      <div id="varanasiTempleCarousel" class="carousel slide" data-ride="carousel">
        <ol class="carousel-indicators">
          <li data-target="#varanasiTempleCarousel" data-slide-to="0" class="active"></li>
```

```

<li data-target="#varanasiTempleCarousel" data-slide-to="1"></li>
<li data-target="#varanasiTempleCarousel" data-slide-to="2"></li>
</ol>

<div class="carousel-inner">
  <div class="carousel-item active">
    
  </div>
  <div class="carousel-item">
    
  </div>
  <div class="carousel-item">
    
  </div>
</div>

<a class="carousel-control-prev" href="#varanasiTempleCarousel" role="button" data-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="sr-only">Previous</span>
</a>
<a class="carousel-control-next" href="#varanasiTempleCarousel" role="button" data-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="sr-only">Next</span>
</a>
</div>

<div class="detailed-view-card-text-container">
  <h1 class="detailed-view-card-heading">Varanasi Temple</h1>
  <p class="detailed-view-card-description">
    Sri Kashi Vishwanath Temple also known as the Golden Temple, it is dedicated to Lord Shiva, the presiding deity of the city. Varanasi is Said to be the point at which the first jyotirlinga, the fiery pillar of light by which shiva manifested has supremacy over others gods, broke through the Earth's crust and flared towards the heavens. More than the Gaths and even the Ganga, the Shivalinga installed in the temple remains the devotional focus of Varanasi.
  </p>
</div>
</div>

```

```
</div>
```

```
</body>
```

```
</html>
```

CSS CODE

```
@import url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap');
```

```
.detailed-view-bg-container {  
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/seabg.png");  
height: 100vh;
```

```
background-size: cover;
```

```
}
```

```
.detailed-view-heading {
```

```
color: white;
```

```
font-family: "Roboto";
```

```
font-size: 28px;
```

```
font-weight: bold;
```

```
padding: 24px;
```

```
}
```

```
.detailed-view-card-container {
```

```
background-color: white;
```

```
border-bottom-right-radius: 8px;
```

```
border-bottom-left-radius: 8px;
```

```
margin: 24px;
```

```
}
```

```
.detailed-view-card-heading {
```

```
color: #0f0e46;
```

```
font-family: "Roboto";
```

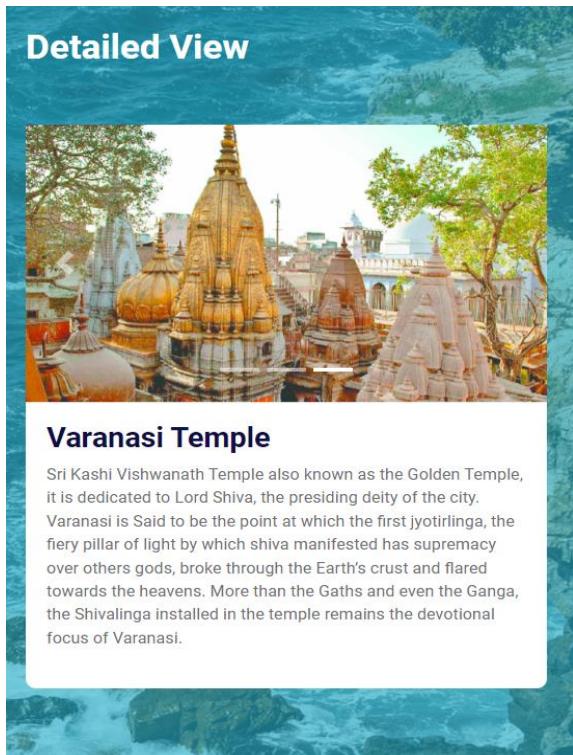
```
font-size: 23px;
```

```
font-weight: bold;
```

```
}
```

```
.detailed-view-card-description {
```

```
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;  
}  
.detailed-view-card-text-container {  
padding: 16px;  
}
```



NOTE:

The ids of the Carousels are changed in the above Detailed View Sections code.

The ids used in the above code are unique throughout the HTML document.

2. Website Integration

2.1 Integration of Favourite Places and Detailed View Sections

To display the Detailed View Section when we click on the Golden Temple Card in the Favourite Places Section:

Step-1: Add the Section Container with the unique id

Step-2: Add HTML Code of Golden Temple Detailed View Section

Step-3: Add an HTML onclick attribute to the Golden Temple Card in the Favourite Places Section

To display the Favourite Places Section when we are in the Detailed View Section:

Step-4: Add an HTML button element in the Detailed View Section

Step-5: Add an HTML onclick attribute to the HTML button element

Try out adding the Mysore Palace and Varanasi Temple Detailed View Sections and integrate them similar to the Golden Temple and TajMahal Detailed View Sections in the below Code Playground.

HTML CODE

```
<!DOCTYPE html>

<html>

<head>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9Uj0Z"
crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+lbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-
9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN"
crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>

</head>

<body>

    <div id="sectionHome">

        <div class="bg-container d-flex flex-column justify-content-end">

            <div class="tourism-card">

                <h1 class="main-heading">Tourism</h1>
                <p class="paragraph">Plan your trip.</p>
                <button class="button" onclick="display('sectionFavouritePlaces')">Get Started</button>
            </div>
        </div>
    </div>

    <div id="sectionFavouritePlaces">

        <div class="favourite-places-bg-container">
            <h1 class="favourite-places-heading">Favourite Places</h1>
        </div>
    </div>

```

```
<div class="favourite-place-card-container d-flex flex-row"  
onclick="display('sectionTajMahalDetailedView')">  
  
<div>  
  
  <h1 class="favourite-place-card-heading">Taj Mahal</h1>  
  
  <p class="favourite-place-card-description">  
  
    If there was just one symbol to represent all of India, it would be the  
  
    Taj Mahal  
  
  </p>  
  
</div>  
  
  
  
</div>  
  
<div class="favourite-place-card-container d-flex flex-row"  
onclick="display('sectionGoldenTempleDetailedView')">  
  
<div>  
  
  <h1 class="favourite-place-card-heading">Golden Temple</h1>  
  
  <p class="favourite-place-card-description">  
  
    Amritsar is world-famous for the beautiful and highly revered Golden  
  
    Temple  
  
  </p>  
  
</div>  
  
  
  
</div>  
  
<div class="favourite-place-card-container d-flex flex-row">  
  
<div>  
  
  <h1 class="favourite-place-card-heading">Mysore Palace</h1>  
  
  <p class="favourite-place-card-description">  
  
    The Mysore Palace is a historical palace and the royal residence at  
  
  </p>  
  
</div>
```

Mysore .

</p>

</div>

</div>

<div class="favourite-place-card-container d-flex flex-row">

<div>

<h1 class="favourite-place-card-heading">Varanasi Temple</h1>

<p class="favourite-place-card-description">

Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva

</p>

</div>

</div>

<button class="btn btn-dark" onclick="display('sectionHome')">back</button>

</div>

</div>

<div id="sectionTajMahalDetailedView">

<div class="detailed-view-bg-container">

<h1 class="detailed-view-heading">Detailed View</h1>

<div class="detailed-view-card-container">

<div id="carouselExampleIndicators1" class="carousel slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carouselExampleIndicators" data-slide-to="0" class="active">

<li data-target="#carouselExampleIndicators" data-slide-to="1">

<li data-target="#carouselExampleIndicators" data-slide-to="2">

```
</ol>

<div class="carousel-inner">

  <div class="carousel-item active">
    
  </div>

  <div class="carousel-item">
    
  </div>

  <div class="carousel-item">
    
  </div>

</div>

<a class="carousel-control-prev" href="#carouselExampleIndicators1" role="button" data-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="sr-only">Previous</span>
</a>

<a class="carousel-control-next" href="#carouselExampleIndicators1" role="button" data-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="sr-only">Next</span>
</a>
```

```
</a>

</div>

<div class="detailed-view-card-text-container">

  <h1 class="detailed-view-card-heading">Taj Mahal</h1>

  <p class="detailed-view-card-description">

    The Taj Mahal is considered to be the greatest architectural achievement
    in the whole range of Indo-Islamic architecture. Its recognised
    architectonic beauty has a rhythmic combination of solids and voids,
    concave and convex and light shadow; such as arches and domes further
    increases the aesthetic aspect. Not a piece of architecture, as other
    buildings are, but the proud passions of an emperor's love wrought in
    living stones.

  </p>

</div>

</div>

<button class="btn btn-dark" onclick="display('sectionFavouritePlaces')">
  back
</button>

</div>

</div>

<div id="sectionGoldenTempleDetailedView">

  <div class="detailed-view-bg-container">

    <h1 class="detailed-view-heading">Detailed View</h1>

    <div class="detailed-view-card-container">

      <div id="goldenTempleCarousel" class="carousel slide" data-ride="carousel">

        <ol class="carousel-indicators">
          <li data-target="#goldenTempleCarousel" data-slide-to="0" class="active"></li>
          <li data-target="#goldenTempleCarousel" data-slide-to="1"></li>
          <li data-target="#goldenTempleCarousel" data-slide-to="2"></li>
        </ol>

        <div class="carousel-inner">
          <div class="carousel-item active">
```

```

</div>

<div class="carousel-item">

</div>

<div class="carousel-item">

</div>

</div>

<a class="carousel-control-prev" href="#goldenTempleCarousel" role="button" data-slide="prev">
<span class="carousel-control-prev-icon" aria-hidden="true"></span>
<span class="sr-only">Previous</span>
</a>

<a class="carousel-control-next" href="#goldenTempleCarousel" role="button" data-slide="next">
<span class="carousel-control-next-icon" aria-hidden="true"></span>
<span class="sr-only">Next</span>
</a>
</div>

<div class="detailed-view-card-text-container">
<h1 class="detailed-view-card-heading">Golden Temple</h1>
<p class="detailed-view-card-description">
The Golden Temple, also known as Harmandir Sahib is a gurdwara
located in the city of Amritsar, Punjab, India. There are many
places to visit Near Golden Temple like Jallianwala Bagh, Wagah Border, Harike Wetland, Bathinda
Fort.
</p>
</div>
</div>

<button class="btn btn-dark" onclick="display('sectionFavouritePlaces')">
back
</button>
```

```
</div>
</div>
<script type="text/javascript" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/js/ccbp-
ui-kit.js"></script>
</body>
</html>
```

CSS CODE

```
@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');
```

```
.bg-container {
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");
height: 100vh;
background-size: cover;
}

.tourism-card {
text-align: center;
background-color: white;
border-top-left-radius: 25px;
border-top-right-radius: 25px;
padding: 5px;
}

.button {
color: white;
background-color: #25b1cc;
width: 138px;
height: 36px;
border-width: 0px;
border-radius: 20px;
}

.main-heading {
font-family: "Roboto";
```

```
}

.paragraph {
    font-family: "Roboto";
}

.favourite-places-bg-container {
    background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/towerbg.png");
    height: 100vh;
    background-size: cover;
    padding: 24px;
}

.favourite-places-heading {
    color: white;
    font-family: "Roboto";
    font-size: 28px;
    font-weight: bold;
}

.favourite-place-card-container {
    background-color: white;
    border-radius: 8px;
    padding: 16px;
    margin-bottom: 15px;
}

.favourite-place-card-heading {
    color: #0f0e46;
    font-family: "Roboto";
    font-size: 23px;
    font-weight: bold;
}

.favourite-place-card-description {
    color: #6c6b70;
    font-family: "Roboto";
    font-size: 13px;
}

.favourite-place-card-image {
```

```
width: 80px;  
height: 100px;  
}  
.favourite-place-card-text-container {  
margin-right: 15px;  
}  
.detailed-view-bg-container {  
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/seabg.png");  
height: 100vh;  
background-size: cover;  
}  
.detailed-view-heading {  
color: white;  
font-family: "Roboto";  
font-size: 28px;  
font-weight: bold;  
padding: 24px;  
}  
.detailed-view-card-container {  
background-color: white;  
border-bottom-right-radius: 8px;  
border-bottom-left-radius: 8px;  
margin: 24px;  
}  
.detailed-view-card-heading {  
color: #0f0e46;  
font-family: "Roboto";  
font-size: 23px;  
font-weight: bold;  
}  
.detailed-view-card-description {  
color: #6c6b70;  
font-family: "Roboto";  
font-size: 13px;
```

```
}

.detailed-view-card-text-container {
    padding: 16px;
}

}
```

NOTE:

To use multiple Carousels in the same HTML document, we have to provide a unique id to each Carousel.

So while adding a new Carousel, you need to change the id of the Carousel. Else, the Carousel controls don't work.

3. HTML Lists

The List is a way to group related pieces of information so that they are easy to read and understand.

For example, Shopping list, Todo list, etc.

There are mainly two types of Lists available in HTML.

- Unordered List
- Ordered List

3.1 Unordered List

It is a collection of related items that have no special order or sequence.

For example, List of Hobbies

- Painting
- Reading Books
- Playing the Guitar

The Unordered List starts with `` tag. It wraps around all the list items and each list item starts with the `` tag.

```
<ul>

<li>Painting</li>

<li>Reading Books</li>

<li>Playing the Guitar</li>

</ul>
```

By default, list items in the Unordered List are marked with bullets.

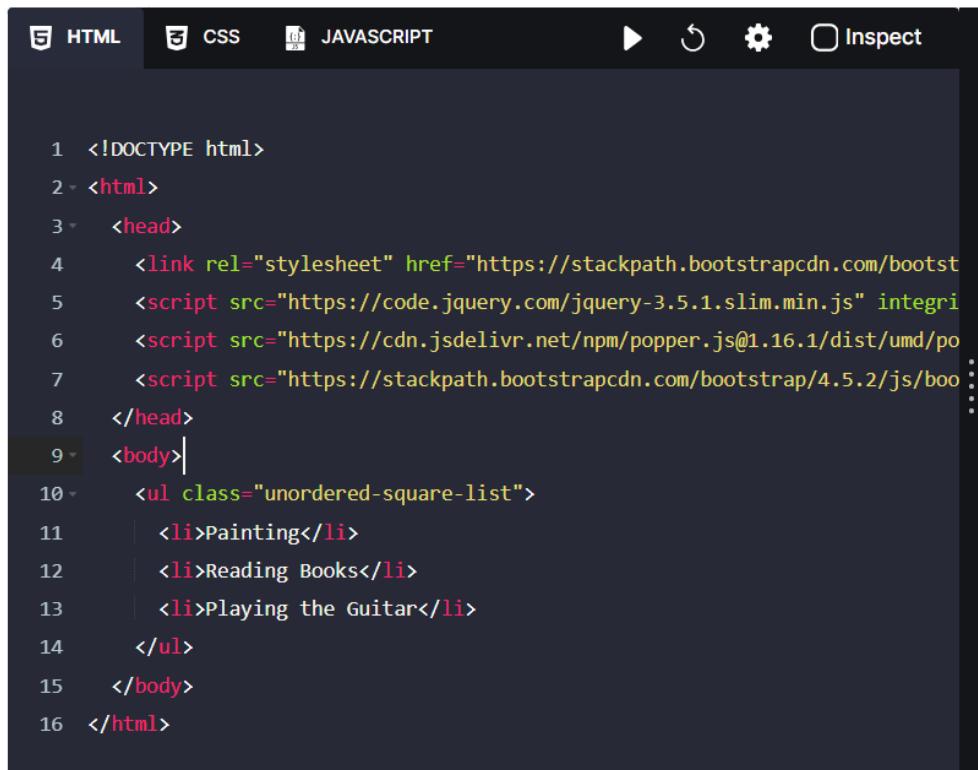
3.1.1 Styling Unordered List

The CSS `list-style-type` property is used to style the List.

```
.unordered-square-list {
    list-style-type: square;
}
```

You can use one of the below values of the CSS list-style-type property to style the Unordered List.

Value
square
circle
disc
none



```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-BmbwTSDoftdFLj51f0SDm49JH7Uv6F1QyVXnD+eEwO8kZlmcYklK3PcK9F7Z" crossorigin="anonymous">
5      <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DzEcHSQFhJ5k270+MzD9I8qIu6PwDy4ZqZbUf7J07tHdH3hJGkL00o+R0xg0" crossorigin="anonymous">
6      <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9f/aiY46qoaICDItbmWcC8BvTrkXfcdJF7V+q4JNQy0o+X9Zq4+QZuJ" crossorigin="anonymous">
7      <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-BmbwTSDoftdFJqZD7smtHfZ7XxHdE0o36VQZ0OZmZLw8FeHfW" crossorigin="anonymous">
8  </head>
9  <body>
10 <ul class="unordered-square-list">
11     <li>Painting</li>
12     <li>Reading Books</li>
13     <li>Playing the Guitar</li>
14 </ul>
15 </body>
16 </html>
```

CSS CODE

```
@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&
family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,
wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght
@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,
wght@0,400;0,700;1,700&display=swap');
```

```
.unordered-square-list {
    list-style-type: square;
}
```

3.2 Ordered List

It is a collection of related items that follow some order or have a sequence.

For example, Web Technologies

1. HTML
2. CSS
3. JavaScript

The Ordered List starts with `` tag. It wraps around all the list items and each list item starts with the `` tag.

```
<ol>
  <li>Go through the HTML elements and CSS properties</li>
  <li>Complete the Todolist Coding Practice</li>
  <li>Go through the Bootstrap Concepts</li>
  <li>Read the Bootstrap cheat sheet</li>
  <li>Build a Tourism Website</li>
</ol>
```

By default, list items in the Ordered List are marked with numbers.

3.2.1 Styling Ordered List

The CSS `list-style-type` property is used to style the List.

```
.ordered-lower-roman-list {
  list-style-type: lower-roman;
}
```

You can use one of the below values of the CSS `list-style-type` property to style the Ordered List.

Value
upper-alpha
lower-alpha
upper-roman
lower-roman
decimal
none

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-Bmbw7HlIv6KM8gyet3P4Qz37VZJrQIlFk8jG1YVYKf7Jl6Z1Iwx2xXfyaqAafrH" crossorigin="anonymous">
5     <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-pJ07zNWdLW6DyDZTcDyCnqDZuQZL9R+qCt6DyBmQXN9aWZDZUuXH" crossorigin="anonymous"></script>
6     <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9f/aiY46qoaqK6wRsqvKCFXaKN9JWZ9MnqEw+eX1qC9JnqFZo53nWZDZUuXH" crossorigin="anonymous"></script>
7     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-Bmbw7HlIv6KM8gyet3P4Qz37VZJrQIlFk8jG1YVYKf7Jl6Z1Iwx2xXfyaqAafrH" crossorigin="anonymous"></script>
8   </head>
9   <body>
10    <ol class="ordered-lower-roman-list">
11      <li>Go through the HTML elements and CSS properties</li>
12      <li>Complete the Todolist Coding Practice</li>
13      <li>Go through the Bootstrap Concepts</li>
14      <li>Read the Bootstrap cheat sheet</li>
15      <li>Build a Tourism Website</li>
16    </ol>
17  </body>

```

- i. Go through the HTML elements and CSS properties
- ii. Complete the Todolist Coding Practice
- iii. Go through the Bootstrap Concepts
- iv. Read the Bootstrap cheat sheet
- v. Build a Tourism Website

CSS CODE

```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&
family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,
wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght
@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,
wght@0,400;0,700;1,700&display=swap');

```

```

.ordered-lower-roman-list {
  list-style-type: lower-roman;
}

```

FINAL CODE For Tajmahal and Golden Temple Section View

HTML CODE:

```

<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-Bmbw7HlIv6KM8gyet3P4Qz37VZJrQIlFk8jG1YVYKf7Jl6Z1Iwx2xXfyaqAafrH" crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-pJ07zNWdLW6DyDZTcDyCnqDZuQZL9R+qCt6DyBmQXN9aWZDZUuXH" crossorigin="anonymous"></script>

```

```
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
</head>
<body>
<div id="sectionHome">
<div class="bg-container d-flex flex-column justify-content-end">
<div class="tourism-card">
<h1 class="main-heading">Tourism</h1>
<p class="paragraph">Plan your trip.</p>
<button class="button" onclick="display('sectionFavouritePlaces')">Get Started</button>
</div>
</div>
</div>
<div id="sectionFavouritePlaces">
<div class="favourite-places-bg-container">
<h1 class="favourite-places-heading">Favourite Places</h1>
<div class="favourite-place-card-container d-flex flex-row" onclick="display('sectionTajMahalDetailedView')">
<div>
<h1 class="favourite-place-card-heading">Taj Mahal</h1>
<p class="favourite-place-card-description">
If there was just one symbol to represent all of India, it would be the
Taj Mahal
</p>
</div>

</div>
<div class="favourite-place-card-container d-flex flex-row"
onclick="display('sectionGoldenTempleDetailedView')">
<div>
<h1 class="favourite-place-card-heading">Golden Temple</h1>
```

```
<p class="favourite-place-card-description">  
    Amritsar is world-famous for the beautiful and highly revered Golden  
    Temple  
</p>  
</div>  
  
</div>  
<div class="favourite-place-card-container d-flex flex-row">  
    <div>  
        <h1 class="favourite-place-card-heading">Mysore Palace</h1>  
        <p class="favourite-place-card-description">  
            The Mysore Palace is a historical palace and the royal residence at  
            Mysore .  
        </p>  
    </div>  
  
</div>  
<div class="favourite-place-card-container d-flex flex-row">  
    <div>  
        <h1 class="favourite-place-card-heading">Varanasi Temple</h1>  
        <p class="favourite-place-card-description">  
            Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva  
        </p>  
    </div>  

```

```
</div>

<button class="btn btn-dark" onclick="display('sectionHome')">back</button>

</div>

</div>

<div id="sectionTajMahalDetailedView">

<div class="detailed-view-bg-container">

<h1 class="detailed-view-heading">Detailed View</h1>

<div class="detailed-view-card-container">

<div id="carouselExampleIndicators1" class="carousel slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carouselExampleIndicators" data-slide-to="0" class="active"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="1"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="2"></li>

</ol>

<div class="carousel-inner">

<div class="carousel-item active">



</>

</div>

<div class="carousel-item">



</>

</div>

<div class="carousel-item">



</>

</div>
```

```
/>

</div>
</div>

<a class="carousel-control-prev" href="#carouselExampleIndicators1" role="button" data-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="sr-only">Previous</span>
</a>

<a class="carousel-control-next" href="#carouselExampleIndicators1" role="button" data-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="sr-only">Next</span>
</a>

</div>

<div class="detailed-view-card-text-container">
  <h1 class="detailed-view-card-heading">Taj Mahal</h1>
  <p class="detailed-view-card-description">
    The Taj Mahal is considered to be the greatest architectural achievement
    in the whole range of Indo-Islamic architecture. Its recognised
    architectonic beauty has a rhythmic combination of solids and voids,
    concave and convex and light shadow; such as arches and domes further
    increases the aesthetic aspect. Not a piece of architecture, as other
    buildings are, but the proud passions of an emperor's love wrought in
    living stones.
  </p>
</div>
</div>

<button class="btn btn-dark" onclick="display('sectionFavouritePlaces')">
  back
</button>
</div>
</div>

<div id="sectionGoldenTempleDetailedView">
  <div class="detailed-view-bg-container">
    <h1 class="detailed-view-heading">Detailed View</h1>
    <div class="detailed-view-card-container">
```

```
<div id="goldenTempleCarousel" class="carousel slide" data-ride="carousel">
  <ol class="carousel-indicators">
    <li data-target="#goldenTempleCarousel" data-slide-to="0" class="active"></li>
    <li data-target="#goldenTempleCarousel" data-slide-to="1"></li>
    <li data-target="#goldenTempleCarousel" data-slide-to="2"></li>
  </ol>
  <div class="carousel-inner">
    <div class="carousel-item active">
      
    </div>
    <div class="carousel-item">
      
    </div>
    <div class="carousel-item">
      
    </div>
  </div>
  <a class="carousel-control-prev" href="#goldenTempleCarousel" role="button" data-slide="prev">
    <span class="carousel-control-prev-icon" aria-hidden="true"></span>
    <span class="sr-only">Previous</span>
  </a>
  <a class="carousel-control-next" href="#goldenTempleCarousel" role="button" data-slide="next">
    <span class="carousel-control-next-icon" aria-hidden="true"></span>
    <span class="sr-only">Next</span>
  </a>
</div>
<div class="detailed-view-card-text-container">
  <h1 class="detailed-view-card-heading">Golden Temple</h1>
  <p class="detailed-view-card-description">
    The Golden Temple, also known as Harmandir Sahib is a gurdwara
    located in the city of Amritsar, Punjab, India. There are many
    places to visit Near Golden Temple.
  </p>
</div>
```

```

</p>

<ol class="detailed-view-card-description">
    <li>Jallianwala Bagh</li>
    <li>Wagah Border</li>
    <li>Harike Wetland</li>
    <li>Bathinda Fort</li>
</ol>
</div>
</div>

<button class="btn btn-dark" onclick="display('sectionFavouritePlaces')">
    back
</button>
</div>
</div>

<script type="text/javascript" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/js/ccbp-ui-kit.js"></script>
</body>
</html>

```

CSS CODE:

```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');

```

```

.bg-container {
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");
height: 100vh;
background-size: cover;
}

.tourism-card {
text-align: center;
background-color: white;
border-top-left-radius: 25px;

```

```
border-top-right-radius: 25px;  
padding: 5px;  
}  
  
.button {  
color: white;  
background-color: #25b1cc;  
width: 138px;  
height: 36px;  
border-width: 0px;  
border-radius: 20px;  
}  
  
.main-heading {  
font-family: "Roboto";  
}  
  
.paragraph {  
font-family: "Roboto";  
}  
  
.favourite-places-bg-container {  
background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/towerbg.png");  
height: 100vh;  
background-size: cover;  
padding: 24px;  
}  
  
.favourite-places-heading {  
color: white;  
font-family: "Roboto";  
font-size: 28px;  
font-weight: bold;  
}  
  
.favourite-place-card-container {  
background-color: white;  
border-radius: 8px;  
padding: 16px;  
margin-bottom: 15px;
```

```
}

.favourite-place-card-heading {
  color: #0f0e46;
  font-family: "Roboto";
  font-size: 23px;
  font-weight: bold;
}

.favourite-place-card-description {
  color: #6c6b70;
  font-family: "Roboto";
  font-size: 13px;
}

.favourite-place-card-image {
  width: 80px;
  height: 100px;
}

.favourite-place-card-text-container {
  margin-right: 15px;
}

.detailed-view-bg-container {
  background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/seabg.png");
  height: 100vh;
  background-size: cover;
}

.detailed-view-heading {
  color: white;
  font-family: "Roboto";
  font-size: 28px;
  font-weight: bold;
  padding: 24px;
}

.detailed-view-card-container {
  background-color: white;
  border-bottom-right-radius: 8px;
```

border-bottom-left-radius: 8px;

margin: 24px;

}

.detailed-view-card-heading {

color: #0f0e46;

font-family: "Roboto";

font-size: 23px;

font-weight: bold;

}

.detailed-view-card-description {

color: #6c6b70;

font-family: "Roboto";

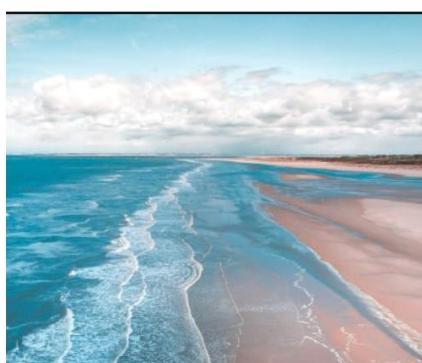
font-size: 13px;

}

.detailed-view-card-text-container {

padding: 16px;

}



Tourism

Plan your trip.

Get Started

Favourite Places

Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Golden Temple

Amritsar is world-famous for the beautiful and highly revered Golden Temple



Mysore Palace

The Mysore Palace is a historical palace and the royal residence at Mysore.



Varanasi Temple

Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva



back

Detailed View



Taj Mahal

The Taj Mahal is considered to be the greatest architectural achievement in the whole range of Indo-Islamic architecture. Its recognised architectonic beauty has a rhythmic combination of solids and voids, concave and convex and light shadow; such as arches and domes further increases the aesthetic aspect. Not a piece of architecture, as other buildings are, but the proud passions of an emperor's love wrought in living stones.

back



Tourism

Plan your trip.

Get Started

Favourite Places

Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Golden Temple

Amritsar is world-famous for the beautiful and highly revered Golden Temple



Mysore Palace

The Mysore Palace is a historical palace and the royal residence at Mysore .



Varanasi Temple

Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva



back

Detailed View



Golden Temple

The Golden Temple, also known as Harmandir Sahib is a gurdwara located in the city of Amritsar, Punjab, India. There are many places to visit Near Golden Temple.

1. Jallianwala Bagh
2. Wagah Border
3. Harike Wetland
4. Bathinda Fort

back

HTML Hyperlinks | Cheat Sheet

1. HTML Anchor Element

The HTML a element defines a Hyperlink.

We use Hyperlinks to navigate to other web resources or a specific element within the HTML document. They are also called links.

Syntax:

```
<a href="URL">Content</a>
```

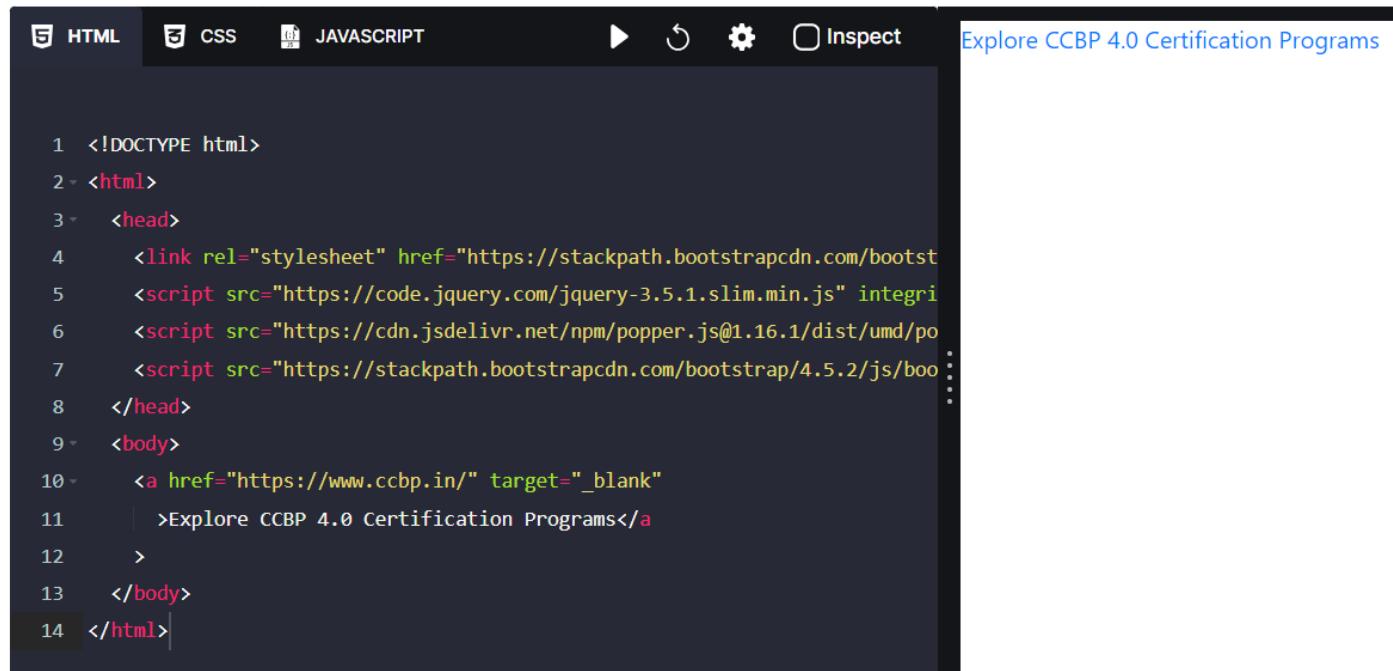
1.1 HTML href Attribute

The HTML href Attribute specifies the URL/ path of the page where the link goes to.

```
<a href="https://www.ccbp.in/">Explore CCBP 4.0 Certification Programs</a>
```

1.2 HTML target Attribute

The HTML target Attribute specifies where to open the linked web resource.



A screenshot of a browser's developer tools, specifically the 'Inspect' tab. At the top, there are tabs for HTML, CSS, and JavaScript. Below the tabs, the main area shows the HTML code for a webpage. The code includes the DOCTYPE declaration, the HTML and head tags, and a body tag containing an anchor element. The anchor element has a href attribute set to "https://www.ccbp.in/" and a target attribute set to "_blank". To the right of the code, the browser's address bar shows the URL "Explore CCBP 4.0 Certification Programs".

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-Bmorb3f8fXNpFwXlZmNUGfmgTGJLc5gXQUJxW&lt;!--> minified CSS compiled from SCSS!!-->" crossorigin="anonymous">
5      <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DzEcHSQfHAWutmz9CfK3r8HcCrq/CWzKc1XW+gk/PGZDf0Ji0LuY+T9JqjXl" crossorigin="anonymous"></script>
6      <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S2UpWVXVEIYFmS1PnM楊tEPUjlb95P8v4j+Q&lt;!--> minified JS compiled from SCSS!!-->" crossorigin="anonymous"></script>
7      <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-Bkg&lt;!--> minified JS compiled from SCSS!!-->" crossorigin="anonymous"></script>
8  </head>
9  <body>
10     <a href="https://www.ccbp.in/" target="_blank">
11         Explore CCBP 4.0 Certification Programs</a>
12     >
13 </body>
14 </html>
```

2. Navigate within the same HTML document

The HTML a element can also be used to navigate to different sections within the same HTML document.

Add an HTML id attribute to the section that you want to navigate to. Provide the hash symbol #, and the value of the id attribute of that section as a value to the link's HTML href attribute.

HTML CODE

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9UJ0Z" crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="profile">
      
      <h1 class="heading">Vinod</h1>
      <p>
        Vinod is an Indian-American business executive. He is the chief
        executive officer of Vincent Club Inc
      </p>
      <a href="#bioSection">Bio</a>
    </div>
    <div class="awards">
      <h1 class="heading">Awards</h1>
      <ul>
        <li>Quality Mark Award</li>
        <li>Golden Peacock Awards</li>
        <li>Emerging Entrepreneurs</li>
      </ul>
    </div>
    <div class="bio" id="bioSection">
      <h1 class="heading">Bio</h1>
      <p>
        Vinod (born June 10, 1972), is an Indian-American business executive. He
      </p>
    </div>
  </body>

```

is the chief executive officer (CEO) of Vincent Club Inc. and its subsidiary Techtron LLC. Born in Madurai, India, Vinod earned his degree from the Indian Institute of Technology Kharagpur in metallurgical engineering. Moving to the United States

</p>

<p>

He attained an M.S. from Stanford University in materials science and engineering and further attained an MBA from the Wharton School of the University of Pennsylvania, where he was named a Siebel Scholar and a Palmer Scholar, respectively.

</p>

<p>

He worked in engineering and product management at Applied Materials and in management consulting at McKinsey & Company and joined Vincet in 2020, where he led the product management and innovation efforts for a suite of Vincents's client software products, including Pantron

</p>

</div>

</body>

</html>

CSS CODE

```
@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');
```

.profile {

text-align: center;

background-color: #ffffff;

padding: 30px;

}

.image {

width: 200px;

margin: 30px;

}

.heading {

font-size: 24px;

}

.awards {

background-color: #f7fbff;

padding: 20px;

}

.bio {

background-color: #ffffff;

padding: 20px;

}



Vinod

Vinod is an Indian-American business executive. He is the chief executive officer of Vincent Club Inc

[Bio](#)

Awards

- Quality Mark Award
- Golden Peacock Awards
- Emerging Entrepreneurs

Bio

Vinod (born June 10, 1972), is an Indian-American business executive. He is the chief executive officer (CEO) of Vincent Club Inc. and its subsidiary Techtron LLC. Born in Madurai, India, Vinod earned his degree from the Indian Institute of Technology Kharagpur in metallurgical engineering. Moving to the United States

He attained an M.S. from Stanford University in materials science and engineering and further attained an MBA from the Wharton School of the University of Pennsylvania, where he was named a Siebel Scholar and a Palmer Scholar, respectively.

He worked in engineering and product management at Applied Materials and in management consulting at McKinsey & Company and joined Vincet in 2020, where he led the product management and innovation efforts for a suite of Vincents's client software products, including Pantron

Note

While navigating to a particular section within the same HTML document, the content of that section doesn't start from the starting of a page when

1. It has less content to fill the Viewport height and there are no sections after it.
2. The content of that section and the content of the sections after it has less content to fill the Viewport height.

3. HTML Image Element as Link

HTML CODE

```
<!DOCTYPE html>

<html>

<head>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGmn5t9UJ0Z" crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSS5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhbGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>

</head>

<body>

<div class="profile">

    <h1 class="heading">Vinod</h1>

    <p>
        Vinod is an Indian-American business executive. He is the chief
        executive officer of Vincent Club Inc
    </p>

    <a href="https://www.ccbp.in/">
        
    </a>
</div>

</body>

</html>
```

CSS CODE

```
@import url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap');
```

```
.profile {
```

```
    text-align: center;
```

```
    background-color: #ffffff;
```

```
    padding: 30px;
```

```
}
```

```
.image {
```

```
    width: 200px;
```

```
    margin: 30px;
```

```
}
```

```
.heading {
```

```
    font-size: 24px;
```

```
}
```



Vinod

Vinod is an Indian-American business executive. He is the chief executive officer of Vincent Club Inc



4. Most commonly used HTML Void Elements

4.1 HTML Line Break Element

The HTML br element helps to break the text and continue it in the next line.

```
<h1 class="heading">
```

Twinkle Twinkle Little Star

```
</h1>
```

```
<p>  
Twinkle, twinkle, little star, <br />  
How I wonder what you are! <br />  
Up above the world so high, <br />  
Like a diamond in the sky.  
</p>
```

4.2 HTML Horizontal Rule Element

The HTML hr element inserts a horizontal line and helps to separate the content.

```
<h1 class="heading">  
Twinkle Twinkle Little Star  
</h1>  
<hr />  
<p>  
Twinkle, twinkle, little star, <br />  
How I wonder what you are! <br />  
Up above the world so high, <br />  
Like a diamond in the sky.  
</p>  
<hr />
```

HTML CODE

```
<!DOCTYPE html>  
<html>  
<head>  
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">  
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXd2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>  
  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYIFhGU+6BZp6G7niu735Sk7IN" crossorigin="anonymous"></script>
```

```

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>

</head>

<body>

  <h1 class="heading">
    Twinkle Twinkle Little Star
  </h1>

  <hr />

  <p>
    Twinkle, twinkle, little star, <br />
    How I wonder what you are! <br />
    Up above the world so high, <br />
    Like a diamond in the sky.
  </p>

  <hr />

</body>

</html>

```

CSS CODE

```

@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=M
onoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;
1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&fa
mily=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swa
p');

```

```

.heading {
  font-size: 24px;
  font-weight: bold;
}

```

Twinkle Twinkle Little Star

Twinkle, twinkle, little star,
 How I wonder what you are!
 Up above the world so high,
 Like a diamond in the sky.

1. Getting URLs for Your Images

You can get the URLs to your images using Cloudinary. Cloudinary lets you easily upload the images and provide the image URLs.

Cloudinary Website URL: <https://cloudinary.com/>

Note

To Sign up, copy the Cloudinary Website URL and open in new tab.

2. Install Visual Studio Code

- Windows Operating System
- Ubuntu/Linux Operating System (Watch only for 2 minutes)
- Mac Operating System (Watch only for 2 minutes 30 seconds)

3. Linking HTML and CSS Files

We use the HTML

`link` element to link the HTML and CSS files. It is a void element.

Syntax:

```
i 1  <link rel="stylesheet" href="tourism.css">
```

HTML

Note

You need to add the HTML `link` element in the HTML `head` element.